OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 1. 1891. VOL. LII.] WEEK ENDING SATURDAY, JANUARY 10. [Price 1½*d.*

General Register Office, Somerset House,
12th January, 1891.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 28·1 per 1000 of their aggregate population, which is estimated at* 10,010,426 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending Dec. 20.	Dec. 27.	Jan. 3.	Jan. 10.	TOWNS.	Weeks ending Dec. 20.	Dec. 27.	Jan. 3	Jan. 10.
Birkenhead	27·8	24·3	28·8	33·9	Liverpool - -	26·9	34·9	33·5	27·9
Birmingham	21·8	22·7	31·7	27·1	London - -	26·0	26·3	29·7	29·1
Blackburn -	25·7	27·0	32·9	27·3	†Manchester -	31·9	43·6	36·7	35·5
Bolton -	27·0	34·7	31·5	30·7	Newcastle-on-Tyne	25·6	24·3	28·5	32·9
Bradford -	18·6	24·5	17·1	22·7	Norwich - -	26·8	27·3	27·9	28·7
Brighton -	22·3	15·2	27·0	24·9	Nottingham -	20·0	26·4	20·7	18·8
Bristol -	21·6	30·8	30·5	24·2	Oldham - -	26·3	25·9	24·5	24·8
Cardiff -	29·4	26·3	31·2	26·6	Plymouth - -	28·5	21·8	30·4	23·0
Derby -	16·0	20·7	19·6	15·7	Portsmouth -	20·4	25·5	23·3	28·5
Halifax -	26·7	41·3	22·9	30·2	Preston - -	51·6	44·6	43·6	39·8
†Huddersfield	26·0	26·6	22·7	21·2	Salford - -	25·2	30·3	33·1	31·2
Hull - -	16·1	16·6	20·2	20·2	Sheffield - -	25·2	29·6	25·2	25·7
Leeds -	22·9	28·8	24·5	28·6	Sunderland -	19·9	32·9	22·2	27·4
Leicester -	15·2	27·7	16·2	22·4	Wolverhampton -	21·9	34·4	22·5	27·2

The highest annual death-rates, measured by last week's mortality, were:—from *measles*, 2·1 in Oldham and in Huddersfield, 2·2 in Bristol, 2·4 in Birkenhead, 2·5 in Halifax, 3·9 in Preston, and 4·0 in Bolton; from *scarlet fever*, 1·3 in Plymouth; from *whooping-cough*, 1·5 in Preston, 1·9 in Halifax, and 2·2 in Norwich; and from "*fever*," 1·3 in Halifax. The 46 deaths from *diphtheria* included 28 in London, 3 in Norwich, 3 in Manchester, and 2 each in Salford, Liverpool, Bradford, and Leeds. No death from *small-pox* was registered in any of the twenty-eight towns.

LONDON.

In LONDON 2816 BIRTHS and 2505 DEATHS were registered. Allowing for increase of population, the births were 305 below, while the deaths exceeded by 490, the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes was 29·1.

The 2505 deaths included 76 from measles, 16 from scarlet fever, 28 from diphtheria, 76 from whooping-cough, 9 from enteric fever, one from an ill-defined form of continued fever, 13 from diarrhœa and dysentery, and not one from small-

* The population of each of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881; at so long an interval, however, after the last enumeration such an hypothesis is obviously somewhat untrustworthy.

† The mortality for the week ending 10th January relates to the borough as extended in November last.

pox, typhus, or cholera; thus, 219 deaths were referred to these diseases, being 12 below the corrected average weekly number.

No death from *small-pox* was registered, the corrected average being 11. The 76 deaths from *measles* were fewer than the numbers recorded in recent weeks, but exceeded the corrected average by 11. The fatal cases of *scarlet fever*, which had been 14 and 19 in the preceding two weeks, decreased last week to 16, and were 12 below the corrected average. The 27 deaths from *diphtheria* exceeded the number in the previous week by 2, and the corrected average by 4. The 76 deaths from *whooping-cough*, though exceeding the corrected average by only 4, were nearly double the number in the previous week. The fatal cases of *enteric fever*, which had been 9 and 13 in the two preceding weeks, numbered 9 last week, and were 8 below the corrected average.

The deaths referred to diseases of the respiratory organs, which the severity of the weather had caused to increase in the preceding four weeks from 487 to 927, further rose last week to 991, exceeding the corrected average by 408.

DEATHS BELONGING to the SEVERAL SANITARY AREAS of REGISTRATION LONDON registered in the 14 WEEKS ENDING on 3RD JANUARY, 1891.

SANITARY AREAS.	Total Deaths from all Causes.	Deaths from Principal Zymotic Diseases.									Deaths of Infants under 1 Year of Age.	Deaths under 1 Year to 1000 Births registered.
		Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric Fever.	Simple and Undefined Fever.	Diarrhœa.		
REGISTRATION LONDON	24,878	-	1034	290	483	410	3	253	9	506	5611	174
WEST.												
Paddington	528	-	3	2	21	6	-	4	-	6	101	145
Kensington	757	-	2	10	8	11	-	7	-	12	141	157
Hammersmith	566	-	39	2	18	14	-	6	-	17	113	166
Fulham	525	-	24	4	9	20	-	9	-	13	153	190
Chelsea	511	-	8	5	18	6	-	5	-	2	102	149
St. George Hanover Square	340	-	1	1	4	7	-	3	1	4	59	141
Westminster	386	-	9	4	2	3	-	-	1	6	60	180
St. James Westminster	132	-	4	1	-	1	-	2	-	4	26	234
NORTH.												
Marylebone	848	-	6	4	11	22	-	10	1	18	154	148
Hampstead	273	-	2	3	9	5	-	8	-	4	55	140
Pancras	1456	-	28	16	40	24	-	17	-	18	299	176
Islington	1722	-	17	20	29	31	-	13	-	38	384	170
Hackney	1134	-	53	19	19	18	-	12	2	17	258	151
CENTRAL.												
St. Giles	269	-	3	6	3	5	-	5	-	2	54	179
St. Martin-in-the-Fields	89	-	-	1	-	1	-	3	-	-	17	213
Strand	194	-	3	1	-	3	-	1	1	2	28	175
Holborn	284	-	9	1	9	3	-	3	-	5	50	231
Clerkenwell	457	-	4	9	5	5	-	5	-	18	91	177
St. Luke's	331	-	4	8	8	1	-	2	-	6	73	152
London City	244	-	1	2	1	-	-	-	-	2	27	160
EAST.												
Shoreditch	836	-	32	15	26	4	1	11	1	17	195	176
Bethnal Green	960	-	63	18	42	10	-	15	-	12	221	191
Whitechapel	510	-	22	6	25	7	-	6	-	7	131	186
St. George-in-the-East	470	-	36	5	16	2	-	1	-	14	131	284
Stepney	493	-	64	3	8	4	-	5	-	11	110	228
Mile End Old Town	724	-	46	12	12	5	-	7	-	13	198	186
Poplar	1131	-	110	18	20	16	-	18	-	30	282	183
SOUTH.												
St. Saviour Southwark	219	-	18	6	2	6	-	3	-	8	49	222
St. George Southwark	481	-	11	5	5	24	-	4	-	11	125	252
Newington	791	-	50	13	10	7	1	9	-	18	178	180
St. Olave Southwark	98	-	3	2	-	1	-	1	-	5	17	150
Bermondsey	561	-	12	12	3	23	-	4	-	10	127	159
Rotherhithe	252	-	6	5	2	12	-	1	-	10	70	211
Lambeth	1601	-	49	19	34	34	-	10	-	36	334	151
Battersea	720	-	7	6	17	14	-	3	2	16	198	159
Wandsworth	659	-	24	2	8	8	-	9	-	14	152	148
Camberwell	1366	-	113	10	14	21	-	15	-	21	350	193
Greenwich	927	-	53	11	14	12	-	10	-	39	239	176
Lewisham (excluding Penge)	312	-	12	1	4	6	-	3	-	10	70	157
Woolwich	504	-	51	-	3	4	-	1	-	2	85	255
Plumstead	417	-	32	3	4	4	1	2	-	8	104	143

In the above Table all deaths in Hospitals and in other Public Institutions within Registration London, as also 351 that occurred outside that area in the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, and the Metropolitan Hospitals and Asylums, have been distributed to the sanitary areas from which the deceased inmates were admitted. On the other hand, the deaths of 373 non-residents who died in Public Institutions have been excluded from the Table.

Greater London.

In Greater London 3767 births and 3085 deaths were registered, corresponding to annual rates of 33·4 and 27·4 per 1000 of the estimated population. In the Outer Ring 21 deaths were referred to measles, 11 to diphtheria, 10 to whooping-cough, and 5 to "fever." The deaths from measles included 12 in West Ham district and 3 in Enfield sub-district. Two deaths from diphtheria were recorded in West Ham and 2 in Tottenham sub-districts.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 30·04 ins.; the lowest reading was 29·77 ins. on Thursday evening, and the highest 30·46 ins. at the end of the week. The mean temperature of the *air* was 27°·5, and 10°·1 below the average in the corresponding weeks of the 20 years ending 1868. The mean was below the average throughout the week, the greatest deficiency being 19°·3 on Saturday, when the mean temperature was 18°·5, and the lowest temperature 12°·0. The direction of the *wind* was variable, and the horizontal movement of the air averaged 9·2 miles per hour, which was 4·0 miles below the average in the corresponding weeks of 16 years. Rain or melted snow was measured on three days of the week, to the aggregate amount of 0·13 of an inch. The duration of registered bright sunshine in the week was 7·9 hours, against 13·1 hours at Glynde Place, Lewes.

The Registrar General has to acknowledge the courtesy of the London Water Companies who have furnished him with the average daily quantity of Water supplied during the month of December 1890; according to their returns 181,980,410 gallons or 826,820 cubic metres of water (equal to about as many *tuns* by measure, *tons* by weight,) were supplied daily; or 237 gallons (107·7 decalitres), being rather more than a *ton* by weight, to each house, and (assuming 7·8 persons to each house) 30·3 gallons (13·8 decalitres) to each person, against 27·7 gallons in December 1889.

Companies.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons.	
	December. 1889.	December. 1890.	December. 1889.	December. 1890.
Total Supply . . .	758,556	769,093	163,651,490	181,980,410
From Thames	365,574	370,879	82,662,756	88,928,583
From Lea and from other Sources . .	392,982	398,214	80,988,734	93,051,827
Thames.				
Chelsea	35,197	35,690	9,557,123	9,361,648
West Middlesex	72,562	73,877	15,043,004	16,005,746
Southwark and Vauxhall . . .	111,736	112,793	23,208,392	26,183,145
Grand Junction	55,870	56,572	16,828,037	18,066,180
Lambeth	90,209	91,947	18,026,200	19,311,864
Lea and other Sources.				
New River	153,133	153,992	29,919,000	33,584,600
East London	166,619	169,414	39,629,964	46,253,698
Kent	73,230	74,808	11,439,770	13,213,529

Note.—The Return for December 1890, as compared with that for the corresponding month of 1889, shows an increase of 10,537 houses, and of 18,328,920 gallons of water supplied daily.

Analysis of Metropolitan Water Supply during December.

Water-analysis Laboratory, The Yews, Reigate
1st January, 1891.

Sir,

I have to report to you in the following Table the results of the chemical analyses of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of December.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies and by the Tottenham Local Board of Health, was:—Kent 0·6, New River 1·2, Tottenham 1·3, Colne Valley 1·5, Southwark 2·4, East London 3·0, Lambeth 3·1, Chelsea 3·2, Grand Junction 3·3, and West Middlesex 3·4.

The water abstracted from the Thames by the Chelsea, West Middlesex, and Grand Junction Companies was inferior in quality to that delivered by the same Companies in November. The standpipes of the Southwark Company where the samples are usually collected were frozen on the 12th, and the sample was not collected until the 27th, when it was of much better quality than the other samples of Thames water. All the waters were efficiently filtered before delivery.

Of the water taken chiefly from the River Lea, that delivered by the New River Company was of a high degree of chemical purity, and compared favourably in this respect with the deep well waters. The water delivered by the East London Company was inferior to that supplied last month. Both waters were efficiently filtered.

The deep-well waters of the Kent and Colne Valley Companies and of the Tottenham Local Board of Health were, as usual, of excellent quality for dietetic use. These waters were clear and bright without filtration. The Colne Valley Company's supply was softened before delivery, and thus rendered suitable for washing.

The river waters were all delivered at a temperature not far removed from the freezing point whilst the deep-well water of the Kent Company maintained nearly its summer temperature.

Seen through a stratum two feet deep, the Kent, Colne Valley, and Tottenham waters were clear and colourless, the New River clear and very pale yellow, and the remaining waters clear and pale yellow.

Dr. Hill, F.I.C., the Medical Officer of Health for Birmingham, reports that the water supplied to that city was "clear and greenish-blue in a two-foot tube."

Dr. Mills, F.R.S. of the Glasgow and West of Scotland Technical College, reports that the water supplied to that city from Loch Katrine was "light brown in colour and contained a little "suspended matter."

I am, &c.

The Registrar General, &c. &c. E. FRANKLAND.

RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000.

	Companies or Local Authorities.	Date and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Matter.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Nitrates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
Inner Circle.	THAMES.										
	Chelsea	December 12th, Cab Rank, Horse Guards, Whitehall.	4°·8	29·22	·162	·027	·001	·229	·257	1·9	20·6
	West Middlesex	December 12th, Cab Rank, Portland-road.	4·0	31·42	·178	·023	·001	·239	·263	1·9	21·5
	Southwark	December 27th, Cab Rank, Bricklayers Arms, Old Kent-road.	3·0	31·40	·118	·023	0	·246	·269	1·9	21·2
	Grand Junction	December 12th, Cab Rank, Uxbridge-road, near Marble Arch.	2·8	31·96	·174	·022	·001	·259	·282	1·9	22·1
	Lambeth	December 12th, Cab Rank, Westminster Bridge-road.	3·0	32·08	·143	·039	·001	·267	·307	1·9	23·0
	LEA.										
	New River	December 12th, Cab Rank, Tottenham Court-road.	4·5	32·40	·059	·012	0	·282	·294	1·6	23·3
	East London	December 12th, Fire Brigade Station, Commercial-road, E.	3·5	36·66	·153	·025	·003	·298	·326	1·9	25·1
	DEEP WELLS.										
	Kent	December 12th, Mill Lane, Deptford.	10·5	33·84	·027	·006	0	·502	·508	2·0	24·2
Outer Circle	Colne Valley	December 17th, Bushey.	—	15·20	·069	·017	0	·388	·405	1·9	5·7
	Tottenham	December 15th, Tottenham.	—	43·20	·061	·015	·070	0	·073	2·8	22·1
	Corporation of Birmingham*	December 8th, 63, James Turner-street.	8·0	28·72	·200	·034	0	·286	·320	2·1	22·3
	Corporation of Glasgow†	December 15th, Loch Katrine Water.	5·8	2·7	·103	·020	0	·004	·024	·70	·63
	Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

* Analysed by Dr. Alfred Hill, Medical Officer of Health and Analyst to the City.
† Analysed by Dr. E. J. Mills, F.R.S., of the Glasgow and West of Scotland Technical College.

All the numbers in columns 4, 5, 6, 7, 8, 9, 10, and 11, relate to 100,000 parts of the water. The Table is be to read thus:—the Chelsea Company's water, collected on the 12th December, at the Horse Guards cab-rank, had a temperature of 4°·8 C.; 100,000 lbs. of it contained 29·22 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained ·162 lb. of carbon and ·027 lb. of nitrogen. The above quantity of water also contained ·001 lb. of ammonia. and ·229 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of *combined* nitrogen in every form was ·257 lb. The above weight of water also contained 1·9 lbs. of chlorine; and 20·6 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY, in 28 GREAT TOWNS, during the Week ending 10th January 1891.

Cities and Boroughs.	Population estimated to the middle of the Year 1891.*	Registered during the Week ending 10th Jan., 1891. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. Highest. Fahrenheit.	Lowest. Fahrenheit.	Mean. Fahrenheit.	Centigrade.	Rainfall. In Inches.	In Centimetres.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	10,010,426	6247	5394	960	1636	-	183	54	46	134	28	40	183	404	1003	126	28·1	2·5	46·4	12·0	29·8	−1·22	0·15	0·38	28 Towns.
London	4,492,707	2816	2505	397	843	-	76	16	28	76	10	13	81	200	585	30	29·1	2·5	37·3	12·0	27·5	−2·50	0·13	0·33	London.
Brighton	125,539	63	60	7	26	-	4	-	-	-	-	-	4	4	9	5	24·9	1·7	38·0	20·5	29·5	−1·39	0·00	0·00	Brighton.
Portsmouth	144,671	87	79	10	34	-	-	1	1	-	-	2	3	7	15	1	28·5	1·4	39·5	21·0	30·8	−0·67	0·14	0·36	Portsmouth.
Norwich	96,202	64	53	11	15	-	-	-	3	4	-	-	-	3	2	-	28·7	3·8	-	-	-	-	-	-	Norwich.
Plymouth	79,339	56	35	7	10	-	-	2	-	-	1	1	-	4	1	1	23·0	2·6	46·4	21·0	33·4	0·78	0·45	1·14	Plymouth.
Bristol	235,171	133	109	17	36	-	10	2	-	-	-	1	3	3	18	2	24·2	2·9	41·6	19·5	29·9	−1·17	0·26	0·66	Bristol.
Wolverhampton	84,277	56	44	3	23	-	-	-	-	-	-		1	1	8	-	27·2	0·0	37·0	18·1	27·4	−2·56	0·12	0·30	Wolverhampton.
Birmingham	469,003	285	244	57	67	-	1	4	1	11	1	1	6	15	47	7	27·1	2·1	-	-	-	-	-	-	Birmingham.
Leicester	158,266	94	68	18	24	-	4	1	-	1	2	-	2	5	10	5	22·4	2·6	-	-	-	-	-	-	Leicester.
Nottingham	252,217	134	91	15	30	-	4	-	-	3	-	1	-	5	17	3	18·8	1·7	39·8	22·0	30·3	−0·94	0·04	0·10	Nottingham.
Derby	103,269	53	31	3	12	-	-	-	-	-	-	-	-	1	2	-	15·7	0·0	-	-	-	-	-	-	Derby.
Birkenhead	107,619	72	70	10	13	-	5	-	-	2	-	1	4	8	10	-	33·9	3·9	-	-	-	-	-	-	Birkenhead.
Liverpool	620,443	370	332	62	74	-	2	9	2	5	-	1	15	19	64	24	27·9	1·6	39·7	25·6	31·7	−0·17	0·03	0·08	Liverpool.
Bolton	117,034	83	69	14	13	-	9	1	-	3	1	1	3	5	12	1	30·7	6·7	-	-	-	-	-	-	Bolton.
Manchester†	506,325	357	345	62	84	-	12	8	3	5	3	5	18	37	72	9	35·5	3·7	-	-	-	-	-	-	Manchester.
Salford	251,024	155	150	37	36	-	8	-	2	4	2	2	4	9	20	8	31·2	3·7	-	-	-	-	-	-	Salford.
Oldham	151,158	85	72	14	14	-	6	2	-	-	1	-	3	5	8	1	24·8	3·1	-	-	-	-	-	-	Oldham.
Blackburn	125,874	66	66	10	18	-	1	-	-	1	1	-	2	6	6	-	27·3	1·2	-	-	-	-	-	-	Blackburn
Preston	106,141	62	81	17	23	-	8	1	-	3	1	1	3	4	4	3	39·8	6·9	-	-	-	-	-	-	Preston.
Huddersfield†	101,080	68	41	9	11	-	4	-	-	1	-	-	1	1	3	1	21·2	2·6	-	-	-	-	-	-	Huddersfield.
Halifax	82,998	46	48	12	15	-	4	-	-	3	2	-	2	-	4	2	30·2	5·7	-	-	-	-	-	-	Halifax.
Bradford	246,101	108	107	17	33	-	5	2	2	1	-	1	1	5	12	2	22·7	2·3	40·7	21·4	32·6	0·33	0·07	0·18	Bradford.
Leeds	370,261	249	203	44	48	-	12	-	2	1	1	1	2	9	18	4	28·6	2·4	-	-	-	-	-	-	Leeds.
Sheffield	338,543	201	167	40	45	-	3	4	1	7	1	3	6	12	15	10	25·7	2·9	-	-	-	-	-	-	Sheffield.
Hull	219,812	141	85	21	30	-	2	-	-	-	-	2	1	3	11	4	20·2	0·9	40·0	19·0	28·5	−1·95	0·18	0·46	Hull.
Sunderland	138,859	114	73	13	23	-	1	1	-	2	-	1	3	9	9	-	27·4	1·9	-	-	-	-	-	-	Sunderland.
Newcastle	165,016	117	104	19	20	-	-	-	1	1	1	2	8	14	11	2	32·9	1·6	34·0	20·0	26·2	−3·22	0·23	0·58	Newcastle.
Cardiff	121,477	112	62	14	16	-	2	-	-	-	-	-	7	10	10	1	26·6	0·9	-	-	-	-	-	-	Cardiff.
Edinburgh	275,436	162	106	20	32	-	-	1	-	3	3	1	1	?	16	12	20·1	1·5	43·4	24·0	32·2	0·11	0·26	0·66	Edinburgh.
Glasgow	532,282	485	400	69	93	-	7	4	5	12	2	6	11	?	45	39	39·2	3·5	41·7	21·9	32·3	0·17	0·02	0·05	Glasgow.
Dublin	353,082	165	244	38	79	-	1	-	2	6	4	2	4	3	66	17	36·0	2·2	44·6	17·2	32·9	0·50	0·02	0·05	Dublin.

* See note on first page of this Return.

† The figures in the above table for Manchester and Huddersfield respectively relate to those boroughs as extended in November last.

TABLE 2. LONDON.—**Births** and **Deaths** Registered in the FIRST Week of each of the Eleven Years, 1881–91.

	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	Corrected Weekly Average in 10 Years 1881–90.*	1891
TOTAL **Births**	2913	2799	3044	2926	2816	2653	2804	2845	2855	2961	3120·5	2816
Males . .	1533	1412	1538	1503	1415	1335	1366	1484	1481	1516	1590·3	1415
Females .	1380	1387	1506	1423	1401	1318	1438	1361	1374	1445	1530·2	1401
TOTAL **Deaths**	1510	1858	1556	1663	1956	1784	2127	1868	1784	2371	2014·8	2505
Males . .	751	983	831	844	945	916	1023	944	905	1202	1018·9	1220
Females .	759	875	725	819	1011	868	1104	924	879	1169	995·9	1285

* The numbers in this column are the average weekly numbers in the first weeks of the ten years 1881–90, raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Oct. 18.	Oct. 25.	Nov. 1.	Nov. 8.	Nov. 15.	Nov. 22.	Nov. 29.	Dec. 6.	Dec. 13.	Dec. 20.	Dec. 27.	Jan. 3.	Jan. 10.
TOTAL **Births** - -	2412	2512	2295	2173	2321	2206	1980	2240	2293	2202	1771	3021	2816
TOTAL **Deaths** - -	1741	1649	1817	1734	1709	1716	1527	1733	1787	2206	2231	2516	2505
Ages at Death: 0—20 years -	870	835	827	785	758	789	662	758	767	899	824	892	876
Ages at Death: 20—40 " -	204	200	206	222	239	226	207	205	210	257	251	236	298
Ages at Death: 40—60 " -	316	264	336	331	296	283	277	317	319	419	412	511	488
Ages at Death: 60—80 " -	281	296	372	318	343	350	300	372	391	515	602	729	705
Ages at Death: 80 years & upwards	70	54	76	78	73	68	81	81	100	116	142	148	138
" Under 1 year -	491	429	413	393	392	369	296	362	354	414	389	459	397
" 1—5 - -	260	306	303	283	257	308	266	296	304	384	333	313	358
" 5—20 - -	119	100	111	109	109	112	100	100	109	101	102	120	121
Deaths from Small-pox "	-	-	-	-	-	-	-	-	-	-	-	-	-
" " Measles - -	59	70	95	74	63	76	76	91	92	100	84	86	76
" " Scarlet fever -	20	29	16	23	15	26	27	23	30	14	14	19	16
" " Diphtheria -	41	23	26	50	29	37	48	41	45	32	31	25	28
" " Whooping-cough	30	28	19	20	25	33	15	28	27	53	43	42	76
" " Typhus - -	-	-	-	-	1	-	-	1	-	-	-	1	-
" " Enteric fever -	21	15	26	29	24	23	12	16	13	16	9	13	9
" " Simple Cont^d fever	2	1	-	-	-	-	2	-	-	-	2	-	1
" " Diarrhœa and Dysentery -	75	55	43	26	19	11	16	4	12	13	15	20	13
" " Cholera - -	2	-	-	-	1	-	-	-	-	-	-	-	-
" " all the above-mentioned Diseases	250	221	225	222	177	206	196	204	219	228	198	206	219
" " Dis. of Respiratory System	340	417	450	465	465	459	375	444	487	753	806	927	991
" " Phthisis - -	204	139	189	153	174	184	151	189	161	203	187	182	183
" " Dis. of Circulatory System	144	151	156	141	139	134	130	167	157	200	189	219	220
Violent Deaths - - -	52	50	57	65	55	56	64	55	61	71	70	94	81
Inquest Cases - - -	123	114	119	148	131	109	127	121	143	164	150	258	200
Deaths in Public Institutions	397	382	395	432	410	426	404	408	426	498	474	545	585
TEMPERATURE OF THE AIR Mean - - - -	47·7°	48·2°	43·6°	45·2°	44·5°	50·0°	34·3°	35·3°	30·6°	26·9°	28·1°	28·6°	27·5°
Mean of Highest readings -	56·5	54·4	50·4	51·7	52·4	54·0	39·8	39·0	33·7	30·6	32·0	32·2	31·7
Mean of Lowest readings -	39·8	43·2	36·3	39·0	37·3	45·1	28·9	30·4	27·1	22·1	22·2	24·1	22·6
Humidity of the Air - -	82	83	85	82	88	90	82	87	91	90	90	90	83
Rain-fall in inches - -	0·20	0·45	0·23	0·77	0·28	0·19	0·18	0·09	0·00	0·63	0·03	0·07	0·13
Registered Sunshine (in hours)	16·0	8·8	12·6	16·4	16·2	3·1	0·8	2·8	1·0	0·0	0·0	0·9	7·9

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., Brighton: B. H. Mumby, Esq., M.D., Portsmouth; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; Henry Tomkins, Esq., M.D., Leicester; Arthur Brown, Esq. and B. A. Whitelegge, Esq., M.D., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FIRST Week of the Year 1891.

CAUSES OF DEATH.	Corrected Averages for the 1st Weeks of the 10 years 1881–90.*	In the Week ending Saturday, 10th January 1891. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0–1.	Under 20. 1–5.	Under 20. 5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	014·8	2505	397	358	121	298	488	705	138
Small-pox { Vaccinated‡ -	1·1	-	-	-	-	-	-	-	-
Small-pox { Unvaccinated	5·7	-	-	-	-	-	-	-	-
Small-pox { No Statement	3·9	-	-	-	-	-	-	-	-
Measles - - - -	64·7	76	7	63	6	-	-	-	-
Scarlet Fever - -	27·5	16	1	13	2	-	-	-	-
Typhus - - - -	0·3	-	-	-	-	-	-	-	-
Relapsing Fever † - -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	0·9	3	1	-	-	-	1	1	-
Whooping-cough - -	71·8	76	21	48	7	-	-	-	-
Diphtheria - - -	22·9	28	-	17	9	-	2	-	-
Simple Continued and Ill-defined Fever -	2·0	1	-	-	-	1	-	-	-
Enteric Fever - -	17·3	9	-	1	2	5	1	-	-
Cholera and Chol. Diarr.	0·1	-	-	-	-	-	-	-	-
Diarrhœa, Dysentery -	13·5	13	8	2	-	-	1	1	1
Remittent Fever† - -	0 1	-	-	-	-	-	-	-	-
Hydrophobia - -	0·0	-	-	-	-	-	-	-	-
Glanders - - -	0·0	1	-	-	-	1	-	-	-
Cowpox and Effects of Vaccination † - -	0·0	-	-	-	-	-	-	-	-
Venereal Affections -	11·2	8	3	1	-	1	3	-	-
Erysipelas - - -	7·9	10	3	-	-	2	3	2	-
Pyæmia and Septicæmia †	2·6	5	2	-	-	1	1	1	-
Puerperal Fever - -	8 8	11	-	-	-	11	-	-	-
Other Zymotic Diseases †	2·3	4	1	2	-	1	-	-	-
Thrush - - - -	0·8	1	1	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·5	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk † - -	2 6	-	-	-	-	-	-	-	-
Alcoholism - - -	7·6	7	-	-	-	-	5	2	-
Rheumatic Fever, Rheumatism of Heart†	8·7	13	-	-	5	3	4	1	-
Rheumatism † - -	4·2	2	-	-	-	-	2	-	-
Gout - - - -	3·5	1	-	-	-	-	-	1	-
Rickets † - - -	2 8	3	1	2	-	-	-	-	-
Cancer - - - -	57·0	60	-	-	2	7	22	25	4
Tabes Mesenterica -	23·0	22	11	8	2	1	-	-	-
Tubercular Meningitis -	23·8	27	7	14	6	-	-	-	-
Phthisis - - -	188·4	183	1	2	18	87	60	14	1
Scrofula, Tuberculosis -	13·5	17	4	10	3	-	-	-	-
Other Constitutional Diseases † - -	12 1	16	-	-	2	2	6	6	-
Premature Birth - -	42·4	49	49	-	-	-	-	-	-
Atelectasis † - - -	2·4	3	3	-	-	-	-	-	-
Congenital Malformations - - - -	9 2	7	6	1	-	-	-	-	-
Old Age - - - -	70·1	72	-	-	-	-	-	27	45
Apoplexy - - -	54·1	62	-	-	1	4	16	36	5
Epilepsy - - -	7·9	4	-	-	2	1	1	-	-
Convulsions - - -	55·0	49	43	6	-	-	-	-	-
Other Diseases of Brain and Nervous System	102·1	125	13	13	6	15	23	47	8

CAUSES OF DEATH.	Corrected Averages for the 1st Weeks of the 10 years 1881–90.*	In the Week ending Saturday, 10th January 1891. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0–1.	Under 20. 1–5.	Under 20. 5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -	2·9	2	-	-	2	-	-	-	-
Diseases of Circulatory System - - -	161·6	220	1	4	15	23	59	108	7
Croup - - - -	16·4	10	1	7	2	-	-	-	-
Bronchitis - - -	275·8	642	75	67	5	27	146	274	48
Pneumonia - - -	130·4	243	32	35	11	45	56	55	9
Pleurisy - - - -	7·6	18	1	-	2	7	4	4	-
Other Diseases of Respiratory System - -	52·3	78	11	14	3	4	14	27	5
Dentition † - - -	17·2	8	4	4	-	-	-	-	-
Quinsy, Sore Throat † -	2 0	1	-	-	-	-	-	1	-
Enteritis - - -	6·3	6	1	2	2	1	-	-	-
Peritonitis - - -	7·1	7	-	-	2	2	1	2	-
Diseases of Liver - -	29·6	21	1	-	-	1	10	9	-
Other Diseases of Digestive System -	34·0	31	1	4	-	7	2	16	1
Diseases of Lymphatic System & of Ductless Glands † - - -	2·0	2	-	1	-	-	1	-	-
Diseases of Urinary System - - -	45·3	62	1	2	2	9	21	25	2
Diseases of Generative System - - -	5·5	5	-	-	-	3	2	-	-
Accidents of Childbirth -	3·9	8	-	-	-	7	1	-	-
Diseases of Locomotive System † - - -	8 2	9	1	-	1	3	1	2	1
Diseases of Integumentary System - -	5·2	5	1	-	-	-	2	2	-
VIOLENT DEATHS.§ (ACCIDENT.)									
By Railways - - -	66·8	3	-	-	-	-	3	-	-
By Vehicles or Horses -		1	-	-	-	-	1	-	-
In Ships, Boats, Docks (exclusive of Drowning) - - - -		-	-	-	-	-	-	-	-
In Building Operations -		-	-	-	-	-	-	-	-
In Conflagrations - -		-	-	-	-	-	-	-	-
By Burns, Scalds, Explosions - - -		15	1	9	1	1	-	3	-
By Drowning - -		2	-	-	-	1	1	-	-
By Suffocation in Bed -		19	18	1	-	-	-	-	-
By Poisons or Poisonous Vapours - - -		2	-	-	-	1	1	-	-
Other or not stated Causes - - - -		30	5	2	-	6	8	8	1
(VIOLENCE OTHER THAN ACCIDENTAL.)									
Homicide - - -	1·4	3	3	-	-	-	-	-	-
Suicide - - - -	8·5	5	-	-	-	1	2	2	-
Execution - - -	6·0	1	-	-	-	1	-	-	-
OTHER CAUSES † - -	66·4	62	53	3	-	2	1	3	-

* The numbers in this column are the average weekly Deaths for the ten years 1881–90, raised by 9·046 per cent. for increase of population.
† As the ten years average could not be correctly ascertained, the average for the nine years 1882–90 has been used.
‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."
§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS; DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population. 1881.	Total Births.	Total Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes.
LONDON	3,815,704	2816	2505	397	843	-	76	16	28	76	-	9	1	13	81	200	585	3
WEST DISTRICTS	669,633	425	455	75	170	-	5	1	2	17	-	3	1	2	11	38	101	
NORTH DISTRICTS	905,947	622	549	87	191	-	6	7	7	13	-	3	-	5	20	41	98	
CENTRAL DISTRICTS	282,238	151	172	24	50	-	4	-	2	2	-	1	-	-	12	22	54	
EAST DISTRICTS	692,738	561	454	79	135	-	29	2	9	10	-	-	-	2	13	51	153	
SOUTH DISTRICTS	1,265,148	1057	845	132	291	-	32	6	8	34	-	2	-	4	25	48	149	2
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRATION LONDON	-	-	30	-	6	-	-	-	-	-	-	-	-	-	-	-	30	
WEST DISTRICTS.																		
St. Mary Paddington *WHH* G.J. & W.M	69888	63	52	16	19	-	1	-	-	-	-	-	-	-	2	3	7	
St. John Paddington *H* - - G.J.	37380	8	16	-	7	-	-	-	1	-	-	1	-	-	3	2	5	
Kensington Town *Ww* - - W.M.	130141	54	89	13	41	-	-	-	-	4	-	-	1	-	1	4	32	
Brompton *H* - - - W.M. & C.	48010	18	22	4	7	-	-	-	-	-	-	-	-	-	-	-	6	
St. Peter Hammersmith - - W.M	7599	8	6	1	1	-	-	-	-	-	-	-	-	-	-	1	-	
St. Paul Hammersmith *H* W.M. & G.J.	64340	61	44	6	16	-	2	1	-	5	-	-	-	-	-	-	2	
Fulham *Ww* - - - W.M. & C	42900	74	57	15	15	-	2	-	1	4	-	-	-	-	3	8	7	
Chelsea Kensal Town - - - C.	15049	12	7	4	1	-	-	-	-	-	-	-	-	-	-	3	-	
Chelsea North *WHHHH* - - C.	42683	20	30	3	10	-	-	-	-	-	-	1	-	-	-	5	10	
Chelsea South *HHH* - - - C.	30396	15	18	1	9	-	-	-	-	1	-	-	-	-	-	2	1	
May Fair *W* - - - - G.J.	30353	9	20	1	10	-	-	-	-	-	-	-	-	-	-	-	14	
Belgrave *WHHH* - - - - C.	59220	37	31	3	8	-	-	-	-	-	-	1	-	1	1	6	6	
St. John Westminster *HHH* - C.	35496	20	29	6	11	-	-	-	-	1	-	-	-	-	-	1	-	
St. Margaret Westminster *H* - C.	24879	16	18	2	8	-	-	-	-	-	-	-	-	1	1	3	6	
St. James Westminster *WHH* N.R. & G.J	29941	10	10	-	5	-	-	-	-	1	-	-	-	-	-	-	5	
St. Anne Soho *HHHHHH* - - N.R.	16668	-	6	-	2	-	-	-	-	1	-	-	-	-	-	-	-	
NORTH DISTRICTS.																		
All Souls Marylebone *HHHHH* W.M.	26759	11	12	1	4	-	-	-	-	-	-	1	-	-	-	-	3	
Cavendish Square *HHHH* - - W.M.	14891	5	11	-	5	-	-	-	-	1	-	-	-	-	-	-	-	
Rectory Marylebone *W* - G.J. & W.M.	24809	11	15	2	8	-	-	1	-	-	-	-	-	-	-	3	3	
St. Mary Maryleb. *HHHH* G.J. & W.M.	21118	23	11	1	4	-	-	-	-	-	-	-	-	-	-	-	1	
Christchurch Marylebone *H* - W.M.	33700	27	20	6	7	-	-	-	-	1	-	-	-	-	1	1	-	
St. John Marylebone *H* - - W.M.	33633	21	19	4	8	-	-	-	-	1	-	-	-	-	-	-	-	
Hampstead *WwHHHH* - N.R. & W.M.	45452	36	24	4	7	-	-	3	2	1	-	1	-	-	2	2	8	
Regent's Park Pancras *H* - - W.M.	39115	20	18	1	14	-	-	-	-	-	-	-	-	-	2	4	-	
Tottenham-court *wHHHH* N.R. & W.M.	27729	16	22	1	6	-	-	-	-	1	-	-	-	-	-	1	11	
Grey's Inn Lane *HHH* - - N.R.	30247	10	20	4	5	-	-	-	-	-	-	-	-	-	-	2	2	
Somers Town *HH* - - - N.R.	34369	19	24	3	7	-	1	-	-	-	-	-	-	-	3	3	2	
Camden Town *WH* - - - N.R.	17311	17	15	1	7	-	-	-	-	-	-	-	-	-	3	3	14	
Kentish Town *W* - - - N.R.	37487	51	45	10	17	-	-	-	-	-	-	-	-	-	-	5	2	
Upper Holloway *WWwHH* - - N.R.	67946	65	61	14	19	-	-	-	-	1	-	-	-	-	4	7	23	
Islington South-west *H* - - N.R.	100976	73	48	8	16	-	3	-	-	2	-	-	-	-	1	3	-	
Islington South-east - - - N.R.	61825	36	32	4	9	-	-	-	-	2	-	-	-	-	-	1	-	
Highbury *H* - - - - N.R.	52048	32	27	3	10	-	-	-	2	1	-	-	-	-	-	-	2	
Stoke Newington *H* - - - N.R.	22781	19	10	-	5	-	-	-	-	-	-	-	-	1	-	-	-	
Stamford Hill - - - - E.L.	9277	15	9	2	4	-	-	-	1	-	-	-	-	2	1	1	-	
West Hackney *H* - - - N.R.	37610	28	19	7	2	-	-	-	-	-	-	-	-	1	2	2	-	
Hackney *WwwwH* - - E.L. & N.R.	76911	65	65	7	23	-	-	3	2	2	-	1	-	1	-	1	22	
South Hackney - - - - E.L.	39883	21	22	4	4	-	2	-	-	-	-	-	-	-	1	2	-	
CENTRAL DISTRICTS.																		
St. George Bloomsbury - - N.R.	16881	11	5	1	1	-	-	-	-	-	-	-	-	-	1	1	-	
St. Giles South *WH* - - - N.R.	14864	9	21	2	9	-	-	-	-	2	-	-	-	-	-	-	14	
St. Giles North *H* - - - N.R.	13837	2	5	1	3	-	-	-	-	-	-	-	-	-	-	-	1	
St. Martin-in-the-Fields *HH* N.R. & C.	17508	3	13	3	4	-	-	-	1	-	-	-	-	-	-	3	8	
St. Mary-le-Strand *H* - - - N.R.	7515	4	3	-	1	-	-	-	-	-	-	-	-	-	-	1	-	
St. Clement Danes *WH* - - N.R.	8559	3	8	1	-	-	-	-	-	-	-	-	-	-	-	-	5	
Strand Union Workhouse, Edmonton w.	—	-	4	-	3	-	-	-	-	-	-	-	-	-	-	-	4	
St. Geo.-the-Martyr *HHHHHHH* N.R.	18671	10	17	2	3	-	1	-	1	-	-	-	-	-	-	2	9	
St. Andrew Eastern *W* - - N.R.	10706	3	6	2	3	-	-	-	-	-	-	-	-	-	2	2	1	
Saffron Hill *H* - - - - N.R.	6533	6	4	-	-	-	-	-	-	-	-	-	-	-	1	1	-	
St. James Clerkenwell - - - N.R.	17516	12	10	3	2	-	-	-	-	-	-	-	-	-	2	2	-	
Amwell Clerkenwell - - - N.R.	19281	10	8	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
Pentonville - - - - - N.R.	14773	12	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
Goswell-street - - - - N.R.	17506	5	5	-	-	-	1	-	-	-	-	-	-	-	1	1	-	
Old-street *H* - - - - N.R.	11541	11	13	3	5	-	-	-	-	-	-	-	-	-	1	2	-	
City-road *HHL* - - - - N.R.	18623	21	7	1	1	-	-	-	-	-	-	-	-	-	-	-	1	
Whitecross-street - - - N.R.	9217	10	9	2	1	-	-	-	-	-	-	-	-	-	1	3	-	
Finsbury - - - - - N.R.	7463	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Holborn Union Workhouse, Mitcham w.	—	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	2	
St. Botolph *H* - - - N.R. & E.L.	11174	7	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
Cripplegate - - - - - N.R.	7193	1	4	1	2	-	-	-	-	-	-	-	-	-	-	1	-	
St. Sepulchre *H* - - - N.R.	5358	-	12	-	3	-	2	-	-	-	-	1	-	-	2	2	9	
St. Bride *W* - - - - N.R.	8396	3	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	
Allhallows Barking - - - N.R.	13666	4	5	1	3	-	-	-	-	-	-	-	-	-	1	1	-	
Broad Street *H* - - - N.R.	5652	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Wo house; *H*—Hospital; *L*—Lunatic Asylum; *L**—Private Lunatic Asylum in which paupers are received; *w*—Workhouse Establishm receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the differ sub-districts:—G. J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. N River; E. L., East London; and K., the Kent Company.

ɔVER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT turday, 10th January, 1891.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS.	Total DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
oreditch South *HL** E.L. & N.R.	22343	11	13	1	6	-	2	-	-	-	-	-	-	-	-	2	2	-
oxton New Town *w* - - N.R.	29937	36	22	2	10	-	-	-	-	-	-	-	-	-	-	-	9	-
oxton Old Town - - - N.R.	28036	19	13	4	3	-	1	-	1	-	-	-	-	-	-	-	-	-
aggerston *WH* - - N.R. & E.L.	46275	34	32	4	10	-	2	-	3	-	-	-	-	1	-	1	14	-
ethnal Green North *H* - - E.L.	51157	48	29	5	7	-	5	1	1	-	-	-	-	-	-	7	-	-
ethnal Green South - - - E.L.	34399	26	15	7	3	-	1	-	-	2	-	-	-	-	-	4	-	-
ethnal Green East *WHL** - E.L.	41405	36	42	6	13	-	5	-	1	-	-	-	-	-	-	1	23	-
italfields - - - E.L. & N.R.	22585	8	11	2	2	-	1	-	-	1	-	-	-	-	-	2	-	-
ile End New Town *W* - - E.L.	15473	27	31	4	10	-	1	-	1	-	-	-	-	-	1	3	23	-
hitechapel Church *H* E.L. & N.R.	17490	11	28	6	3	-	-	-	1	-	-	-	-	-	7	9	19	-
oodman's Fields - - - E.L.	9713	8	2	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-
ldgate - - - N.R. & E.L.	6102	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
. George's, North - - - E.L.	38747	28	14	4	-	-	1	1	-	-	-	-	-	-	-	3	-	-
. John, St. George East *W* - E.L.	8410	8	14	-	8	-	-	-	-	-	-	-	-	-	-	2	9	-
adwell *H* - - - E.L. & N.R.	10395	8	10	4	1	-	1	-	-	-	-	-	-	-	-	-	6	-
atcliff - - - - - - E.L.	16107	12	2	2	-	-	-	-	-	-	-	-	-	1	1	1	-	-
imehouse - - - - E.L.	32041	26	16	2	6	-	-	-	1	-	-	-	-	-	1	3	-	-
ile End Old Town West *H* - E.L.	37960	21	13	1	1	-	-	-	-	1	-	-	-	-	-	-	1	1
ile End Old Town East *WwwH* - E.L.	67653	54	43	4	22	-	3	-	-	-	-	-	-	-	1	2	15	-
ow *L** - - - - E.L.	37074	28	8	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-
romley *wwwH* - - - E.L.	64359	63	63	8	20	-	4	-	-	2	-	-	-	-	1	3	30	-
oplar *WWH* - - - E.L.	55077	47	32	9	7	-	2	-	-	4	-	-	-	-	1	7	2	-
SOUTH DISTRICTS.																		
hristchurch Southwark *WH* L. & S.	13663	6	11	2	4	-	-	-	-	1	-	-	-	-	1	1	2	-
t. Saviour Southwark - - - S.	14999	9	7	-	4	-	-	-	-	-	-	-	-	-	-	-	-	1
ent-road - - - - S. & L.	21381	19	13	1	1	-	1	-	-	-	-	-	-	-	-	-	-	1
orough-road *WH* - - S. & L.	15953	11	8	2	-	-	-	-	-	1	-	-	-	-	-	2	1	-
ondon-road *HL* - - L. & S.	21318	17	13	4	4	-	-	-	-	2	-	-	-	-	1	1	2	-
rinity Newington - - S. & L.	26672	26	12	2	2	-	-	-	-	3	-	-	-	-	-	-	-	-
t. Peter Walworth *W* - S. & L.	59555	48	28	4	10	-	1	-	1	-	-	-	-	-	-	1	2	-
t. Mary Newington - - L. & S.	21623	28	20	7	8	-	-	-	-	1	-	-	-	-	-	-	-	2
t. Olave *WH* - - - - S.	11956	13	27	3	6	-	-	-	-	-	-	-	-	-	3	5	16	1
eather Market - - - S. & L.	16300	13	14	2	4	-	1	-	-	-	-	-	-	-	1	2	-	-
t. Mary Magdalen *W* - - S.	15669	8	14	1	5	-	-	-	-	-	-	-	-	1	-	2	5	-
t. James Bermondsey - - S.	54682	38	20	4	5	-	-	-	-	2	-	-	-	-	-	-	-	-
otherhithe *WH* - - - S. & K.	36024	35	37	4	14	-	2	-	1	1	-	-	-	-	2	3	9	-
Waterloo-road 1st *H* - - L. & S.	15195	6	9	1	1	-	-	-	-	-	-	-	-	-	1	2	-	-
Waterloo-road 2nd *H* - - L. & S.	16351	24	6	-	2	-	-	-	-	1	-	-	-	1	-	-	-	-
Lambeth Church 1st *H* - L. & S.	19876	16	34	6	4	-	-	-	1	4	-	-	-	-	5	5	19	1
Lambeth Church 2nd *WW* - L. & S.	39859	30	39	8	22	-	-	-	-	2	-	-	-	-	-	2	18	3
Kennington 1st - - - S. & L.	45232	32	27	6	13	-	-	-	-	-	-	-	-	1	1	1	-	1
Kennington 2nd - - - S. & L.	35332	18	16	2	6	-	1	-	-	2	-	-	-	-	-	1	-	1
Brixton *w* - - - - L. & S.	62337	44	43	5	15	-	6	3	1	2	-	1	-	-	-	-	3	-
Norwood *W* - - - - L.	19017	15	9	1	4	-	-	-	-	-	-	-	-	-	-	-	-	-
East Battersea - - - - S.	54675	59	32	8	7	-	-	-	-	-	-	1	-	1	-	3	-	-
West Battersea *WwH* - - - S.	52587	63	39	11	10	-	-	-	-	4	-	-	-	-	1	5	3	-
Clapham *H* - - - - - S.	36380	34	12	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-
Wandsworth *WHL* - - - S.	28004	35	17	2	5	-	-	-	-	-	-	-	-	-	1	1	-	-
Putney - - - - - - S.	13235	10	8	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Streatham *w* - - - - L.	25553	36	23	4	9	-	-	-	-	1	-	-	-	-	-	-	-	1
Dulwich - - - - L. & S.	5590	5	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Camberwell *WwL*L** - - S. & L.	59104	33	65	10	28	-	1	-	1	-	-	-	-	-	-	-	40	1
Peckham *W* - - - S., L., & K.	71089	51	30	1	14	-	2	-	1	-	-	-	-	-	1	1	4	1
St. George Camberwell - - L. & S.	50810	40	21	5	7	-	1	-	-	1	-	-	-	-	1	3	-	2
St. Paul Deptford *w* - - - K.	76752	65	42	9	13	-	1	2	1	2	-	-	-	-	1	-	4	1
St. Nicholas Deptford - - - K.	7901	5	3	-		-	2	-	-	-	-	-	-	-	-	-	-	-
Greenwich West *H* - - - K.	21972	15	15	2	5	-	1	-	-	2	-	-	-	-	-	-	-	1
Greenwich East *WHH* - - K.	24608	23	29	1	11	-	-	1	-	-	-	-	-	-	3	3	11	-
Eltham *H* - - - - - - K.	5048	4	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Lee *H* - - - - - - - K.	21559	12	6	-	3	-	-	-	-	-	-	-	-	-	-	-	1	-
Lewisham *WH* - - - - K.	19865	19	18	1	9	-	-	-	-	-	-	-	-	-	1	1	6	1
Sydenham *H* - - - - - L.	26076	15	18	5	6	-	2	-	-	1	-	-	-	-	-	1	1	-
Charlton *HH* - - - K.	10939	4	7	-	3	-	1	-	-	-	-	-	-	-	-	-	-	-
Woolwich Dockyard - - - K.	17617	12	7	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-
Woolwich Arsenal *HH* - - K.	19048	16	14	4	3	-	1	-	-	1	-	-	-	-	-	-	-	1
Plumstead, West *H* - - - K.	14009	12	13	2	6	-	2	-	-	-	-	-	-	-	-	1	-	1
Plumstead, East *W* - - - K.	19241	33	21	2	6	-	3	-	1	-	-	-	-	-	1	1	2	4
Hospital Ships and Camp, Dartford - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Winchmore Hill Hospital - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Caterham Asylum - - - - -	-	-	4	-	2	-	-	-	-	-	-	-	-	-	-	-	4	-
Darenth Asylum - - - - -	-	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-
Leavesden Asylum - - - - -	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Banstead Asylum - - - - -	-	-	8	-	1	-	-	-	-	-	-	-	-	-	-	-	8	-
Cane Hill Asylum - - - - -	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-
Hanwell Asylum - - - - -	-	-	7	-	1	-	-	-	-	-	-	-	-	-	-	-	7	-
Colney Hatch Asylum - - - -	-	-	5	-	1	-	-	-	-	-	-	-	-	-	-	-	5	-
City of London Asylum - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUMS).—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 10th January, 1891.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Unclassified Causes.
	LONDON—OUTER RING	370,924	950,957	951	580	119	217	-	21	1	11	10	5	4	10	32	64	
30 : 1	Carshalton *wL* -	12228	21118	7	6	1	3	-	-	-	-	-	-	-	-	-	-	
2	Epsom (*part of*)* *WwH*	9971	10710	8	5	-	4	-	-	-	-	-	-	-	-	-	2	
37 : 1	Godstone (*part of*) * -	2754	1235	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
38 : 1	Croydon *Ww L* -	20851	101241	73	58	10	26	-	-	1	-	-	-	-	1	1	14	
2	Mitcham *w* - -	11697	17932	13	5	3	-	-	-	-	-	-	1	-	-	1	-	
39 : 1	Wimbledon *HHH* -	3220	15950	11	9	4	4	-	-	-	-	-	-	-	-	-	-	
2	Kingston *WHH* - -	8549	36354	34	23	6	10	-	1	-	-	-	-	-	-	-	9	
3	Esher (*part of*) * -	6601	9221	7	4	2	1	-	1	-	-	-	-	-	-	1	-	
4	Hampton *H* - -	4573	13539	13	8	1	4	-	-	-	-	-	-	-	-	-	-	
40 : 1	Richmond *WH* - -	2272	21302	20	19	4	11	-	-	-	-	-	-	-	-	-	5	
2	Mortlake - - -	2941	12331	12	5	-	4	-	-	-	-	-	-	-	-	-	-	
41 : 1	Bromley(*pt.of*)**HHHH*	15669	31142		15	4	4	-	-	-	-	-	-	-	-	-	-	
2	Chislhrst(*pt.of*)* *WHH*	14307	15844	14	7	1	4	-	-	-	-	1	-	-	-	-	2	
42 : 1	Bexley *H* - - -	13437	24134	25	10	4	3	-	-	-	-	-	-	-	1	1	-	
2	Dartford (*Ww*, pts. of)*	—	—	-	1	-	1	-	-	-	-	-	-	-	-	-	1	
124 : 1	Sunbury *w* - -	11055	11685	8	11	2	4	-	1	-	-	-	-	-	-	-	1	
2	Staines *W* - - -	13277	12089	9	7	2	4	-	-	-	-	-	-	-	-	-	1	
125 : 1	Hillingdon *WHH* -	6029	10802	6	7	1	4	-	-	-	-	-	-	-	-	1	-	
2	Uxbridge - - -	6178	5225	-	1	-	-	-	-	-	-	-	-	-	1	1	-	
3	Hayes *wHL* - -	14587	11523	2	4	1	2	-	1	-	-	-	-	-	-	-	-	
126 : 1	Isleworth *WHH* -	7008	22727	15	16	4	6	-	-	-	1	-	-	-	-	2	1	
2	Twickenham *H* - -	2477	12479	10	3	-	1	-	-	-	-	-	-	-	-	-	-	
3	Brentford *HL* - -	4345	27649	22	24	4	14	-	-	-	-	-	-	-	-	3	1	
4	Chiswick - - -	1340	15975	11	7	1	3	-	1	-	-	1	-	-	-	-	-	
5	Acton *wH* - - -	6083	22876	13	11	3	3	-	1	-	-	-	-	-	-	-	-	
127 : 1	Harrow *H* - - -	13809	12796	11	9	1	5	-	-	-	1	-	-	-	-	-	-	
2	Edgware *H* - -	6994	3749	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	Willesden - - -	4383	27453	48	16	4	5	-	-	-	-	-	-	-	-	6	-	
4	Hendon *W* - -	8382	10484	11	12	1	7	-	-	-	-	-	-	1	1	2	4	
137 : 1	Bushey - - -	9331	6621	3	5	1	1	-	-	-	1	-	-	-	1	1	1	
2	Watford (*W*, pt. of)* -	—	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
128 : 1	South Mimms - -	15599	6391	5	6	3	1	-	-	-	-	-	-	-	-	-	-	
2	Barnet - - -	5433	10092	5	1	-	-	-	-	-	1	-	-	-	-	-	-	
3	Finchley *HL* - -	4688	17615	22	5	2	1	-	-	-	1	-	-	-	-	-	-	
135 : 1	Hatfield (*part of*) * -	3306	583	-	1	-	1	-	-	-	-	-	-	-	-	-	-	
129 : 1	Hornsey *H* - -	3039	37078	37	13	2	4	-	-	-	1	-	-	-	-	2	-	
2	Tottenham *H* - -	4642	46456	79	37	4	17	-	-	-	2	-	1	-	1	5	2	
3	Edmonton *Ww* -	7483	23463	20	18	2	6	-	-	-	-	2	-	2	1	3	4	
4	Enfield *WH* - -	12653	19104	16	12	4	2	-	3	-	-	1	-	-	-	-	-	
5	Waltham Abbey - -	11017	5348	8	1	1	1	-	-	-	-	-	-	-	-	-	-	
6	Cheshunt *H* - -	8480	7735	8	1	-	-	-	-	-	-	1	-	-	-	-	-	
186 : 1	Stratford - - -	882	38606	33	23	6		-	5	-	-	-	1	-	-	-	1	
2	West Ham *wHHH* -	4055	90347	133	69	15	19	-	4	-	2	2	1	1	1	1	1	
3	East Ham *ww* - -	3296	10706	34	9	2	-	-	1	-	-	-	-	-	-	1	-	
4	Leyton *WwL* - -	4372	32430	47	31	4	13	-	1	-	-	-	-	-	2	2	10	
5	Walthamstow *H* -	6520	28869	36	14	3	3	-		-	-	-	-	-	-	-	-	
187 : 1	Chigwell (*part of*) * *H*	11761	9669	12	11	2	3	-	-	-	-	-	-	-	-	1	2	
2	Epping (*W*, pt. of)* -	—	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
189 : 1	Romford (*part of*) * *W*	6730	3411	10	5	-	1	-	-	-	-	1	-	-	-	-	2	
2	Ilford - - - -	8493	7645	4	8	2	2	-	-	-	1	1	1	-	-	-	-	
3	Barking Town - -	4127	9203	11	7	2	2	-	-	-	-	-	-	-	-	-	-	

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow: 30 : 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, Bromley sub-district, except the parishes of Cudham and Knockholt (pop. 1818); 41 : 2, Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, the parish of Northaw in Hatfield sub-district; 187 : 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 189 : 1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 42 : 2, Dartford, 137 : 2, Watford, and 187 : 2, Epping, sub-districts.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 10th January, 1891.

GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1891.	Annual Rate of Mortality per 1000 living. From All Causes.	Annual Rate of Mortality per 1000 living. From Diseases in Cols. 8-14.	Deaths from All Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16
EATER LONDON	448,334	5,877,390	27·4	2·4	3085	516	1060	-	97	17	39	86	15	17	91	649
INNER LONDON -	77,410	4,492,707	29·1	2·5	2505	397	843	-	76	16	28	76	10	13	81	585
OUTER RING -	370,924	1,384,683	21·8	2·0	580	119	217	-	21	1	11	10	5	4	10	64

OTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 31 FOREIGN CITIES, having an estimated Aggregate Population of 17,304,652 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES. Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœal Diseases.
ALCUTTA - -	433,219	November 29	-	-	-	-	-	-	-	-	-	-
OMBAY - -	773,196	December 16	260	383	21·5	-	2	?	?	?	106	32†
ADRAS - -	398,777	November 28	340	262	34·1	-	3	?	?	?	78	30
ARIS - - -	2,260,945	January 3	1183	1280	29·4	-	9	2	39*	9	15	42
RUSSELS - -	477,288	" 3	297	260	28·1	7	5	-	-	4	2	9
th 8 Faubourgs.) MSTERDAM -	406,302	" 27	309	255	32·6	-	22	1	10	7	1	-
OTTERDAM -	203,486	" 27	155	124	31·6	-	-	-	-	1	-	-
HE HAGUE -	156,497	" 27	121	85	28·2	-	-	-	-	1	-	-
OPENHAGEN -	312,387	" 3	233	88	14·7	-	-	-	7	1	1	3
TOCKHOLM -	236,350	December 27	129	103	22·7	-	16	3	3*	1	3	9
HRISTIANIA -	143,300	January 3	54	45	16·3	-	-	2	5	-	-	5
T. PETERSBURG	924,466	December 27	-	470	26·5	11	-	11	9	3	14	54
ERLIN - -	1,547,533	" 20	925	548	18·1	-	-	1	36	4	1	29
AMBURG (State)	591,647	" 20	419	233	20·5	-	1	3	3*	3	2	18
RESDEN - -	269,250	" 27	185	98	18·9	-	-	1	6*	-	1	1
RESLAU - -	324,400	" 27	239	205	31·9	-	2	8	8	2	1	12
UNICH - -	345,000	January 3	-	165	24·9	-	-	-	13*	1	-	16
IENNA - -	822,176	" 3	511	401	25·4	3	17	6	14	1	2	8
RAGUE - -	314,425	" 3	-	198	32·8	1	3	4	9	1	-	3
UDA-PESTH -	463,017	December 27	383	238	26·7	-	-	5	17	-	4	17
RIESTE - -	160,092	January 3	111	113	36·2	-	-	-	3*	1	-	3
OME - -	417,392	November 22	245	177	20·8	-	-	-	7	1	12‡	13
URIN (10 days)	314,827	" 20	200	167	19·3	-	-	-	5	1	5	8
ENICE - -	156,800	December 27	98	118	39·2	6	5	-	4*	-	-	16
AIRO - -	374,838	November 27	350	315	43·7	-	-	-	3*	7	8	91
LEXANDRIA -	231,396	" 27	212	141	31·7	-	-	1	6*	2	12	41
EW YORK -	1,617,997	December 20	-	731	23·1	-	15	11	37	5	3	11
ROOKLYN -	853,945	" 20	-	367	22·4	-	3	10	15	4	6	1
HILADELPHIA -	1,064,277	" 20	-	-	-	-	-	-	-	-	-	-
ALTIMORE -	435,427	" 20	-	-	-	-	-	-	-	-	-	-
EW ORLEANS -	254,000	" 13	-	181	37·2	-	-	1	4	-	3	5
		" 20	-	236	48·5	-	-	-	3	-	2	7

* Including deaths from croup.
† Including 2 deaths from cholera.
‡ Including 5 deaths from malarial fever.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 10TH JANUARY, 1891.

[*Under the Superintendence of the Astronomer Royal.*]

1891. Month and Day.		Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. Highest.	Temperature. Of the Air. Lowest.	Temperature. Of the Air. Daily Range.	Temperature. Of the Air. Mean daily value.	Temperature. Of the Air. Departure from Average of 20 years.	Temperature. Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Difference. Greatest.	Difference. Least.	Degree of Humidity (Saturation equals 100).	Temperature. Of Radiation. Highest in Sun's Rays.	Temperature. Of Radiation. Lowest on the Grass.	Temperature. Of the Water of the Thames at Deptford. Highest.	Temperature. Of the Water of the Thames at Deptford. Lowest.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	Osler's. General Direction. P.M.	Osler's. Pressure on the Square Foot. Greatest.	Osler's. Pressure on the Square Foot. Least.	Osler's. Pressure on the Square Foot. Mean of 24 hourly obs.	Robinson's. Horizontal Movement of the Air on each Day.	Robinson's. Departure from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
JANUARY.			in.	°	°	°	°	°	°	°	°	°		°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
SUN. .	4	..	29·870	37·3	32·5	4·8	35·0	− 2·7	34·7	0·3	1·4	0·0	99	38·8	31·1	33·8	32·4	SW. & WSW.	WSW. NNW. & N.	0·0	0·0	0·0	200	−116	0·07	0·0
MON. .	5	..	30·025	34·6	26·5	8·1	31·1	− 6·5	24·5	6·6	10·9	2·3	76	52·0	24·0	33·6	32·4	NNW.	NNW. & NNE.	2·0	0·0	0·2	329	+ 12	0·00	0·0
TUES. .	6	..	30·174	30·1	23·5	6·6	27·0	−10·6	19·1	7·9	9·0	4·0	70	39·9	20·8	33·1	31·6	NNE. & N.	N. & NNE.	1·5	0·0	0·1	344	+ 27	0·00	1·0
WED. .	7	..	30·013	31·8	23·3	8·5	28·0	− 9·6	21·9	6·1	8·6	2·3	76	54·3	21·4	31·6	31·5	N. & NNW.	NNW.	1·1	0·0	0·1	277	− 41	0·03	3·0
THURS. .	8	..	29·804	31·8	23·3	8·5	27·2	−10·5	23·3	3·9	7·8	0·0	84	37·5	21·2	32·6	31·5	NW. WNW. & SSW.	SSW. & SSE.	0·1	0·0	0·0	188	−130	0·03	0·0
FRI. .	9	Greatest Dec. S.	30·024	32·1	17·0	15·1	25·9	−11·8	21·0	4·9	9·0	0·0	81	71·0	16·0	32·6	31·5	SE. & ESE.	ESE. & SE.	0·3	0·0	0·0	137	−181	0·00	0·0
SAT. .	10	New.	30·398	24·4	12·0	12·4	18·5	−19·3	17·7	0·8	4·2	0·0	97	25·2	12·0	31·6	30·6	Calm & SSW.	WSW. & Calm	0·0	0·0	0·0	78	−241	0·00	0·0
MEANS .		..	30·044	31·7	22·6	9·1	27·5	−10·1	23·2	4·4	7·3	1·2	83	45·5	20·9	32·7	31·6	Variable.		..	..	..	Sum 1558	Sum −670	Sum 0·13	0·6
No. of Col. .		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. JANUARY.		ELECTRICITY. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
SUNDAY .	4	m. P. generally, with m. N. between 4h. and 6h. A.M.	0·0	7·9	Overcast; rain in morning; fog and gloom till afternoon.
MONDAY .	5	m. P. in morning; s. P. afterwards.	3·3	7·9	Very fine; cloudless in morning; partially cloudy in afternoon, with shower of snow shortly after 3h. P.M.; cloudless at night.
TUESDAY .	6	s. P.	0·2	8·0	Fine; cloudless in early morning; variable amounts of cloud afterwards.
WEDNESDAY	7	m. P. in morning; discharge pipe frozen afterwards.	0·4	8·0	Fine in early morning; cloudy afterwards, with snow at night.
THURSDAY .	8	Discharge pipe frozen till afternoon; s. P. afterwards.	0·3	8·0	Overcast with gloom and snow in morning; fine and partially cloudy afterwards.
FRIDAY .	9	s. P. till 4h. P.M.; discharge pipe frozen afterwards.	3·7	8·1	Very fine; generally cloudless till afternoon; cloudy till evening; cloudless at night.
SATURDAY	10	Discharge pipe frozen throughout.	0·0	8·1	Generally fine till evening with fog, which became much denser at night; very cold day.
			Sum 7·9	Sum 56·0	

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer decreased from 29·97 in. at the beginning of the week to 29·35 in. by noon on the 4th; increased to 30·19 in. by noon on the 6th; decreased to 29·77 in. by 9h. P.M.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 2. 1891. VOL. LII.] WEEK ENDING SATURDAY, JANUARY 17. [Price 1½*d.*

General Register Office, Somerset House,
19th January, 1891.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 27·3 per 1000 of their aggregate population, which is estimated at* 10,010,426 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000 :—

TOWNS.	Weeks ending Dec. 27.	Jan. 3.	Jan. 10.	Jan. 17.	TOWNS.	Weeks ending Dec. 27.	Jan. 3.	Jan. 10.	Jan. 17.
Birkenhead	24·3	28·8	33·9	26·2	Liverpool - -	34·9	33·5	27·9	25·5
Birmingham	22·7	31·7	27·1	25·8	London - -	26·3	29·7	29·1	29·2
Blackburn -	27·0	32·9	27·3	24·0	†Manchester -	43·6	36·7	35·5	35·0
Bolton -	34·7	31·5	30·7	27·2	Newcastle-on-Tyne	24·3	28·5	32·9	22·1
Bradford -	24·5	17·1	22·7	19·9	Norwich - -	27·3	27·9	28·7	28·2
Brighton -	15·2	27·0	24·9	19·1	Nottingham -	26·4	20·7	18·8	19·0
Bristol -	30·8	30·5	24·2	29·9	Oldham - -	25·9	24·5	24·8	23·8
Cardiff -	26·3	31·2	26·6	28·3	Plymouth - -	21·8	30·4	23·0	28·9
Derby -	20·7	19·6	15·7	17·7	Portsmouth -	25·5	23·3	28·5	26·3
Halifax -	41·3	22·9	30·2	35·2	Preston - -	44·6	43·6	39·8	34·4
†Huddersfield	26·6	22·7	21·2	29·4	Salford - -	30·3	33·1	31·2	26·6
Hull - -	16·6	20·2	20·2	14·9	Sheffield - -	29·6	25·2	25·7	24·0
Leeds -	28·8	24·5	28·6	28·6	Sunderland -	32·9	22·2	27·4	22·2
Leicester -	27·7	16·2	22·4	24·4	Wolverhampton -	34·4	22·5	27·2	22·3

The highest annual death-rates, measured by last week's mortality, were :—from *measles*, 2·0 in Leeds, 2·2 in Bolton, 2·4 in Oldham, 3·1 in Halifax, and 3·4 in Preston ; from *whooping-cough*, 1·1 in Sunderland, 1·3 in Leicester, 1·4 in Birmingham, and 1·5 in Salford ; and from "*fever*," 1·1 in Norwich. The rate from *scarlet fever* did not reach 1·0 per 1000 in any of the twenty-eight towns. The 35 deaths from *diphtheria* included 23 in London, 3 in Manchester, 2 in Birmingham, and 2 in Salford. No death from *small-pox* was registered in any of the twenty-eight towns.

LONDON.

In LONDON 2761 BIRTHS and 2513 DEATHS were registered. Allowing for increase of population, the births were 170 below, while the deaths exceeded by 465, the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had risen to 26·0 and 26·3 respectively in the two weeks ending December 20th and 27th, has been maintained at slightly above 29·0 during the last three weeks, that for last week having been 29·2.

* The population of each of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881 ; at so long an interval, however, after the last enumeration such an hypothesis is obviously somewhat untrustworthy.

† The death-rates for the weeks ending 10th and 17th January relate to the borough as extended in November last.

The 2513 deaths included 45 from measles, 24 from scarlet fever, 23 from diphtheria, 46 from whooping-cough, 6 from enteric fever, 12 from diarrhœa and dysentery, and not one from small-pox, typhus, ill-defined forms of continued fever, or cholera; thus, 156 deaths were referred to these diseases, being 76 below the corrected average weekly number.

No death from *small-pox* was registered, the corrected average being 12; one case of this disease was under treatment in the Metropolitan Asylum Hospitals on Saturday last, but not one in the Highgate Small-pox Hospital. The deaths from *measles*, which had been 86 and 76 in the preceding two weeks, further decreased last week to 45, and were 19 below the corrected average. The 24 fatal cases of *scarlet fever* exceeded the numbers recorded in recent weeks, but were 5 below the corrected average. The Metropolitan Asylum and London Fever Hospitals contained 1469 scarlet-fever patients at the end of last week, the numbers on the preceding ten Saturdays having decreased from 2122 to 1524; 112 cases were admitted during the week, against 107 and 92 in the preceding two weeks. The deaths from *diphtheria*, which had been 25 and 28 in the preceding two weeks, decreased last week to 23, being, however, 4 in excess of the corrected average. The 46 deaths from *whooping-cough* were 30 fewer than in the previous week, and 31 below the corrected average. The deaths from *diarrhœa* and *dysentery*, which had been 20 and 13 in the preceding two weeks, numbered 12 last week, being one below the corrected average.

The fatal cases of *enteric fever*, which had been 13 and 9 in the preceding two weeks, further decreased last week to 6, and were 9 below the corrected average. The Metropolitan Asylum Hospitals contained 146 cases of enteric fever, and 2 of typhus, on Saturday last; 8 cases of enteric fever were admitted during the week, against 7 and 12 in the preceding two weeks.

Three deaths were primarily attributed to *influenza*.

The deaths referred to diseases of the respiratory organs, which had increased in the preceding five weeks from 487 to 991, further rose last week to 1018, exceeding the corrected average by 412. During the last five weeks, with a mean air temperature of 28°·4, the deaths from these diseases exceeded the average for that period by 1818, or by 364 weekly.

Different forms of violence caused 67 deaths, concerning all but 2 of which inquests were held. Of these 67 deaths, 5 were cases of suicide, and 2 of homicide, while the remaining 60 were attributed to accident or negligence. Five of these were caused by railways, 11 by burns or scalds, and 19 (including 17 of infants under one year of age) by suffocation in bed.

Greater London.

In Greater London 3715 births and 3123 deaths were registered, corresponding to annual rates of 33·0 and 27·7 per 1000 of the estimated population. In the Outer Ring 14 deaths were referred to measles, 14 to whooping-cough, 5 to diarrhœa, and 4 to diphtheria. The deaths from measles included 8 in the district of West Ham. Two deaths from diphtheria were recorded in Leyton sub-district.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 30·29 ins.; the highest reading was 30·53 ins. on Sunday morning, and the lowest 29·90 ins. on Friday morning. The mean temperature of the *air* was 30°·9, and 7°·4 below the average in the corresponding weeks of the 20 years ending 1868. The mean was below the average on every day of the week except Tuesday, the deficiency amounting to 15°·0 on Sunday and 14°·3 on Saturday. The general direction of the *wind* was Northerly, and the horizontal movement of the air averaged 11·2 miles per hour, which was 2·3 miles below the average in the corresponding weeks of 16 years. Rain or melted snow was measured on four days of the week, to the aggregate amount of 0·14 of an inch. The duration of registered bright sunshine in the week was 5·4 hours, against 7·4 hours at Glynde Place, Lewes.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY, in 28 GREAT TOWNS, during the Week ending 17th January 1891.

Cities and Boroughs.	Population estimated to the middle of the Year 1891.*	Registered during the Week ending 17th Jan., 1891. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. Highest. (Fahrenheit.)	Lowest. (Fahrenheit.)	Mean. Fahrenheit.	Centigrade.	Rainfall. In Inches.	In Centimetres.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	10,010,426	6077	5240	951	1520	-	141	54	35	113	32	29	137	319	1054	123	27·3	2·1	45·3	13·2	32·6	0·33	0·10	0·25	28 Towns.
London	4,492,707	2761	2513	417	812	-	45	24	23	46	6	12	67	164	651	25	29·2	1·8	40·5	16·9	30·9	−0·61	0·14	0·36	London.
Brighton	125,539	47	46	8	15	-	2	-	-	-	1	-	-	-	6	3	19·1	1·2	44·0	20·5	32·5	0·28	0·08	0·20	Brighton.
Portsmouth	144,671	94	73	10	28	-	-	-	1	-	2	-	2	4	11	2	26·3	1·1	42·0	21·0	32·1	0·06	0·04	0·10	Portsmouth.
Norwich	96,202	65	52	11	22	-	1	-	-	1	2	-	2	3	7	-	28·2	2·2	-	-	-	-	-	-	Norwich.
Plymouth	79,339	47	44	9	20	-	-	-	-	-	-	1	1	4	9	-	28·9	0·7	45·0	24·4	33·9	1·06	0·05	0·13	Plymouth.
Bristol	235,171	129	135	26	47	-	6	1	-	-	-	-	3	8	27	10	29·9	1·6	43·0	20·0	31·6	−0·22	0·03	0·08	Bristol.
Wolverhampton	84,277	58	36	8	11	-	1	-	-	-	1	-	-	-	6	1	22·3	1·2	42·2	13·2	29·4	−1·45	0·01	0·03	Wolverhampton.
Birmingham	469 003	306	232	51	54	-	1	1	2	13	1	2	9	22	30	14	25·8	2·2	-	-	-	-	-	-	Birmingham.
Leicester	158,266	85	74	17	17	-	4	-	-	4	2	-	1	2	10	2	24·4	3·3	-	-	-	-	-	-	Leicester.
Nottingham	252,217	104	92	24	26	-	2	1	1	2	1	2	1	4	7	1	19·0	1·9	43·4	17·0	32·2	0·11	0·04	0·10	Nottingham.
Derby	103,269	66	35	5	3	-	-	-	-	1	-	-	1	4	5	-	17·7	0·5	-	-	-	-	-	-	Derby.
Birkenhead	107,619	84	54	7	19	-	1	-	-	1	-	1	-	4	9	-	26·2	1·5	-	-	-	-	-	-	Birkenhead.
Liverpool	620,443	327	304	51	72	-	1	7	1	10	1	1	4	6	47	25	25·5	1·8	43·9	19·9	35·2	1·78	0·00	0·00	Liverpool.
Bolton	117,034	62	61	10	16	-	5	-	-	-	-	2	2	4	7	1	27·2	3·1	-	-	-	-	-	-	Bolton.
Manchester	506,325	340	340	58	77	-	17	1	3	7	3	3	9	27	82	6	35·0	3·5	-	-	-	-	-	-	Manchester.
Salford	251,024	102	128	30	23	-	6	3	2	7	2	-	4	7	19	6	26·6	4·2	-	-	-	-	-	-	Salford.
Oldham	15 ,158	92	69	18	16	-	7	1	-	2	1	-	1	5	15	2	23·8	3·8	-	-	-	-	-	-	Oldham.
Blackburn	125,874	74	58	18	12	-	4	-	-	-	-	1	1	1	4	5	24·0	2·1	-	-	-	-	-	-	Blackburn
Preston	106,141	73	70	17	24	-	7	-	-	2	-	-	1	2	3	-	34·4	4·4	-	-	-	-	-	-	Preston.
Huddersfield	101,480	32	57	11	19	-	2	-	-	2	-	-	1	2	6	5	29·4	2·1	-	-	-	-	-	-	Huddersfield.
Halifax	82,998	33	56	13	16	-	5	1	-	1	1	-	-	1	3	3	35·2	5·0	-	-	-	-	-	-	Halifax.
Bradford	246,101	121	94	24	19	-	4	3	-	1	1	1	1	6	16	1	19·9	2·1	45·3	25·6	36·0	2·22	0·12	0·30	Bradford.
Leeds	370,261	235	203	34	47	-	14	3	-	2	-	3	17	26	22	1	28·6	3·1	-	-	-	-	-	-	Leeds.
Sheffield	388 533	191	156	28	35	-	4	6	1	3	3	-	4	5	20	4	24·0	2·6	-	-	-	-	-	-	Sheffield.
Hull	219,812	187	63	8	22	-	-	-	-	-	1	-	1	2	13	3	14·9	0·2	44·0	22·0	32·2	0·11	0·32	0·81	Hull.
Sunderland	128,859	116	59	14	14	-	-	-	1	3	2	-	-	1	4	1	22·2	2·3	-	-	-	-	-	-	Sunderland.
Newcastle	165,016	125	70	11	17	-	-	2	-	3	1	-	1	2	8	2	22·1	1·9	42·0	24·0	32·3	0·17	0·30	0·76	Newcastle.
Cardiff	121,477	111	66	13	17	-	2	-	-	2	-	-	3	3	7	-	28·3	1·7	-	-	-	-	-	-	Cardiff.
Edinburgh	275,426	157	109	18	35	-	1	1	2	2	-	1	4	?	24	15	20·6	1·3	48·2	28·0	39·1	3·94	0·00	0·00	Edinburgh.
Glasgow	532,282	401	364	57	96	1	6	3	3	12	-	1	6	?	54	37	35·7	2·5	50·7	28·2	40·1	4·50	0·14	0·36	Glasgow.
Dublin	253,082	189	251	42	83	-	-	-	2	2	4	1	5	5	88	24	37·1	1·3	47·3	27·8	38·4	3·56	0·26	0·66	Dublin.

* See note on first page of this Return.

Table 2. LONDON.—**Births** and **Deaths** Registered in the Second Week of each of the Eleven Years, 1881–91.

	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	Corrected Weekly Average in 10 Years 1881-90.*	1891
Total **Births**	2486	2665	2808	2681	2876	2695	2623	2556	2671	2818	2931·1	2761
Males . .	1268	1362	1425	1370	1503	1363	1333	1293	1329	1484	1497·2	1363
Females .	1218	1303	1383	1311	1373	1332	1290	1263	1342	1334	1433·9	1398
Total **Deaths**	1604	1737	1567	1493	1855	1902	1860	1940	2075	2747	2047·9	2513
Males . .	816	873	777	758	899	942	893	961	1023	1436	1022·6	1163
Females .	788	864	790	735	956	960	967	979	1052	1311	1025·3	1350

* The numbers in this column are the average weekly numbers in the second weeks of the ten years 1881-90, raised by 9·046 per cent. for increase of population.

Table 3. LONDON.—Births, Deaths, and Meteorology in the Last Thirteen Weeks.

	Oct. 25.	Nov. 1.	Nov 8.	Nov. 15.	Nov. 22.	Nov. 29.	Dec. 6.	Dec. 13.	Dec. 20.	Dec. 27.	Jan. 3.	Jan. 10.	Jan. 17.
Total **Births** - -	2512	2295	2173	2321	2206	1980	2240	2293	2202	1771	3021	2817	2761
Total **Deaths** - -	1649	1817	1734	1709	1716	1527	1733	1787	2206	2231	2516	2505	2513
Ages at Death: 0—20 years -	835	827	785	758	789	662	758	767	899	824	892	876	810
Ages at Death: 20—40 " -	200	206	222	239	226	207	205	210	257	251	236	298	296
Ages at Death: 40—60 " -	264	336	331	296	283	277	317	319	419	412	511	488	595
Ages at Death: 60—80 " -	296	372	318	343	350	300	372	391	515	602	729	705	659
Ages at Death: 80 years & upwards	54	76	78	73	68	81	81	100	116	142	148	138	153
" Under 1 year -	429	413	393	392	369	296	362	354	414	389	459	397	417
" 1—5 - -	306	303	283	257	308	266	296	304	384	333	313	358	289
" 5—20 - -	100	111	109	109	112	100	100	109	101	102	120	121	104
Deaths from Small-pox -	–	–	–	–	–	–	–	–	–	–	–	–	–
" " Measles - -	70	95	74	63	76	76	91	92	100	84	86	76	45
" " Scarlet fever -	29	16	23	15	26	27	23	30	14	14	19	16	24
" " Diphtheria -	23	26	50	29	37	48	41	45	32	31	25	28	23
" " Whooping-cough	28	19	20	25	33	15	28	27	53	43	42	76	46
" " Typhus - -	–	–	–	1	–	–	1	–	–	–	1	–	–
" " Enteric fever -	15	26	29	24	23	12	16	13	16	9	13	9	6
" " Simple Cont^d fever	1	–	–	–	–	2	–	–	–	2	–	1	–
" " Diarrhœa and Dysentery -	55	43	26	19	11	16	4	12	13	15	20	13	12
" " Cholera - -	–	–	–	1	–	–	–	–	–	–	–	–	–
" " all the above-mentioned Diseases	221	225	222	177	206	196	204	219	228	198	206	219	156
" " Dis. of Respiratory System	417	450	465	465	459	375	444	487	753	806	927	991	1018
" " Phthisis - -	139	189	153	174	184	151	189	161	203	187	182	183	216
" " Dis. of Circulatory System	151	156	141	139	134	130	167	157	200	189	219	220	220
Violent Deaths - - -	50	57	65	55	56	64	55	61	71	70	94	81	67
Inquest Cases - - -	114	119	148	131	109	127	121	143	164	150	258	200	164
Deaths in Public Institutions	382	395	432	410	426	404	408	426	498	474	545	585	651
Temperature of the Air													
Mean - - - -	48°·2	43°·6	45°·2	44°·5	50°·0	34°·3	35°·3	30°·6	26°·9	28°·1	28°·6	27°·5	30°·9
Mean of Highest readings -	54·4	50·4	51·7	52·4	54·0	39·8	39·0	38·7	30·6	32·0	32·2	31·7	35·8
Mean of Lowest readings -	43·2	36·3	39·0	37·3	45·1	28·9	30·4	27·1	22·1	22·2	24·1	22·6	26·1
Humidity of the Air - -	83	85	82	88	90	82	87	91	90	90	90	83	88
Rain-fall in inches - -	0·45	0·23	0·77	0·28	0·19	0·18	0·09	0·00	0·63	0·03	0·07	0·13	0·14
Registered Sunshine (in hours)	8·8	12·6	16·4	16·2	3·1	0·8	2·8	1·0	0·0	0·0	0·9	7·9	5·4

Meteorological Observations. (*See* Table 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., Brighton: B. H. Mumby, Esq., M.D., Portsmouth; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; R. Simpson, Esq., Wrottesley, Wolverhampton; Henry Tomkins, Esq., M.D., Leicester; Arthur Brown, Esq. and B. A. Whitelegge, Esq., M.D., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. Mollandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the SECOND WEEK of the YEAR 1891.

USES OF DEATH.	Corrected Averages for the 2nd Weeks of the 10 years 1881-90.*	In the Week ending Saturday, 17th January 1891. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0—1.	1—5.	5—20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
L CAUSES - -	2047·9	2513	417	289	104	296	595	659	153
all-pox { Vaccinated‡ -	2·0	-	-	-	-	-	-	-	-
all-pox { Unvaccinated	4·0	-	-	-	-	-	-	-	-
all-pox { No Statement	5·6	-	-	-	-	-	-	-	-
asles - - - -	64·4	45	7	33	-	-	-	-	-
rlet Fever - -	28·7	24	1	16	7	-	-	-	-
phus - - - -	0·7	-	-	-	-	-	-	-	-
apsing Fever † - -	0·0	-	-	-	-	-	-	-	-
luenza - - -	7·5	3	-	-	-	1	1	1	-
ooping-cough - -	77·3	46	12	32	1	1	-	-	-
phtheria - - -	18·8	23	2	13	7	1	-	-	-
nple Continued and ll-defined Fever -	2·5	-	-	-	-	-	-	-	-
teric Fever - -	14·6	6	-	-	2	3	1	-	-
olera and Chol. Diarr.	0·2	-	-	-	-	-	-	-	-
arrhœa, Dysentery -	13·1	12	6	3	-	-	1	2	-
mittent Fever† - -	0·6	-	-	-	-	-	-	-	-
drophobia - -	0·1	-	-	-	-	-	-	-	-
anders - - -	0·0	-	-	-	-	-	-	-	-
wpox and Effects of Vaccination † - -	0·2	1	1	-	-	-	-	-	-
uncreal Affections -	12·6	9	8	-	-	-	-	-	1
rysipelas - - -	9·1	6	2	-	-	1	1	1	1
ræmia and Septicæmia †	1·7	1	-	-	-	1	-	-	-
orperal Fever - -	9·7	12	-	-	-	12	-	-	-
her Zymotic Diseases †	1·7	3	2	-	1	-	-	-	-
hrush - - - -	1·4	2	2	-	-	-	-	-	-
orms and other Parasitical Diseases - -	0·2	-	-	-	-	-	-	-	-
arvation, Want of Breast-milk † - -	1·8	1	1	-	-	-	-	-	-
lcoholism - - -	7·3	13	-	-	-	2	9	2	-
heumatic Fever, Rheumatism of Heart†	10·6	13	-	1	5	3	4	-	-
heumatism † - -	2·8	1	-	-	-	-	1	-	-
out - - - -	3·7	6	-	-	-	-	4	2	-
ickets † - - -	3·0	4	1	3	-	-	-	-	-
ancer - - - -	54·8	64	-	-	1	11	29	23	-
abes Mesenterica -	24·3	23	15	7	1	-	-	-	-
ubercular Meningitis -	20·7	15	5	5	5	-	-	-	-
hthisis - - -	196·4	216	1	3	15	91	94	11	1
crofula, Tuberculosis -	16·0	23	4	10	2	4	3	-	-
ther Constitutional Diseases † - -	13·0	17	1	1	1	1	3	8	2
remature Birth - -	41·9	48	48	-	-	-	-	-	-
telectasis † - - -	1·9	2	2	-	-	-	-	-	-
ongenital Malformations - - - -	9·2	8	8	-	-	-	-	-	-
ld Age - - - -	67·2	83	-	-	-	-	-	30	53
poplexy - - -	54·2	56	-	-	-	2	13	33	3
pilepsy - - -	7·2	11	-	-	1	4	-	6	-
onvulsions - - -	51·2	54	46	6	1	1	-	-	-
ther Diseases of Brain and Nervous System	101·9	125	8	18	5	16	23	44	11

CAUSES OF DEATH.	Corrected Averages for the 2nd Weeks of the 10 years 1881-90.*	In the Week ending Saturday, 17th January 1891. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0—1.	1—5.	5—20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -	2·3	1	-	-	1	-	-	-	-
Diseases of Circulatory System - - -	161·5	220	1	1	7	28	84	88	11
Croup - - - -	17·2	10	-	9	1	-	-	-	-
Bronchitis - - -	292·5	711	92	56	10	36	169	295	53
Pneumonia - - -	138·2	228	30	38	10	42	57	46	5
Pleurisy - - - -	7·2	7	-	-	-	2	2	3	-
Other Diseases of Respiratory System - -	59·9	61	10	6	2	3	16	22	3
Dentition † - - -	13·1	14	7	7	-	-	-	-	-
Quinsy, Sore Throat † -	2·0	2	1	1	-	-	-	-	-
Enteritis - - -	8·7	9	3	-	1	1	3	1	-
Peritonitis - - -	7·0	4	-	1	1	-	2	-	-
Diseases of Liver - -	29·0	26	1	-	-	2	15	7	1
Other Diseases of Digestive System -	36·4	29	5	1	4	5	8	6	-
Diseases of Lymphatic System & of Ductless Glands † - - -	3·0	3	-	1	-	-	2	-	-
Diseases of Urinary System - - -	45·5	45	1	-	1	6	19	16	2
Diseases of Generative System - - -	6·0	5	-	1	-	-	2	1	1
Accidents of Childbirth -	4·6	11	-	-	-	7	4	-	-
Diseases of Locomotive System † - - -	9·0	8	-	1	4	-	1	2	-
Diseases of Integumentary System - -	5·8	11	3	1	-	1	2	2	2
VIOLENT DEATHS.§ (ACCIDENT.)									
By Railways - - -		5	-	-	-	2	2	-	1
By Vehicles or Horses -		1	-	-	-	-	1	-	-
In Ships, Boats, Docks (exclusive of Drowning) - - - -		-	-	-	-	-	-	-	-
In Building Operations -		1	-	-	-	-	1	-	-
In Conflagrations - -	54·4	-	-	-	-	-	-	-	-
By Burns, Scalds, Explosions - - -		11	-	5	4	-	1	-	1
By Drowning - -		3	1	-	-	1	-	1	-
By Suffocation in Bed -		19	17	1	-	-	-	-	1
By Poisons or Poisonous Vapours - - -		1	-	-	-	-	1	-	-
Other or not stated Causes - - - -		19	7	-	-	1	5	6	-
(VIOLENCE OTHER THAN ACCIDENTAL.)									
Homicide - - -	1·4	2	1	1	-	-	-	-	-
Suicide - - - -	8·3	5	-	-	1	3	1	-	-
Execution - - -	0·1	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	66·6	64	54	2	2	1	5	-	-

* The numbers in this column are the average weekly Deaths for the ten years 1881-90, raised by 9·046 per cent. for increase of population.
† As the ten years average could not be correctly ascertained, the average for the nine years 1882-90 was been used.
‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."
§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS; DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARL during the Week endi

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births.	Total Deaths.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	3,815,704	2761	2513	417	812	-	45	24	23	43	-	6	-	12	67	164	651
WEST DISTRICTS	669,633	436	421	65	154	-	2	3	1	4	-	2	-	-	13	30	138
NORTH DISTRICTS	905,947	614	539	72	175	-	4	12	8	11	-	2	-	3	3	26	154
CENTRAL DISTRICTS	282,238	168	180	27	42	-	3	-	2	3	-	-	-	1	5	10	44
EAST DISTRICTS	692,738	556	497	85	141	-	14	5	8	3	-	2	-	3	13	47	154
SOUTH DISTRICTS	1,265,148	987	851	168	286	-	22	4	4	20	-	-	-	5	23	51	136
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRATION LONDON	-	-	25	-	14	-	-	-	-	-	-	-	-	-	-	-	25
WEST DISTRICTS.																	
St. Mary Paddington *WHH* G.J. & W.M	69888	33	34	3	18	-	-	-	1	-	-	-	-	-	-	2	5
St. John Paddington *H* - - G.J.	37330	14	22	-	10	-	-	-	-	-	-	-	-	-	2	2	10
Kensington Town *Ww* - - W.M.	120141	77	76	14	24	-	-	-	-	1	-	1	-	-	1	5	38
Brompton *H* - - - W.M. & C	43010	20	14	2	5	-	-	-	-	-	-	-	-	-	1	2	4
St. Peter Hammersmith - - W.M.	7599	9	4	2	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J	64340	52	40	16	13	-	-	2	-	1	-	-	-	-	1	3	1
Fulham *Ww* - - - W.M. & C	42900	76	43	10	8	-	2	1	-	1	-	1	-	-	-	4	8
Chelsea Kensal Town - - - C.	15049	17	6	1	2	-	-	-	-	-	-	-	-	-	1	1	-
Chelsea North *WHHHHH* - - C.	42683	27	24	2	13	-	-	-	-	-	-	-	-	-	1	3	9
Chelsea South *HHH* - - - C.	30396	19	23	4	7	-	-	-	-	-	-	-	-	-	-	1	2
May Fair *W* - - - - G.J.	30353	3	47	-	22	-	-	-	-	-	-	-	-	-	-	-	39
Belgrave *WHHH* - - - - C.	59220	25	43	5	9	-	-	-	-	-	-	-	-	-	2	3	11
St. John Westminster *HHH* - - C.	35496	25	17	1	8	-	-	-	-	-	-	-	-	-	1	2	-
St. Margaret Westminster *H* - C.	24679	16	15	3	8	-	-	-	-	1	-	-	-	-	2	2	4
St. James Westminster *WHH* N.R. & G.J	29941	11	7	1	2	-	-	-	-	-	-	-	-	-	-	-	3
St. Anne Soho *HHHHHH* - - N.R.	16608	12	6	1	3	-	-	-	-	-	-	-	-	-	1	-	1
NORTH DISTRICTS.																	
All Souls Marylebone *HHHHH* W.M.	26759	13	20	-	4	-	-	-	-	-	-	1	-	-	-	1	13
Cavendish Square *HHHH* - - W.M.	14891	1	5	-	3	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *W* - G.J. & W.M.	24809	9	23	3	10	-	-	1	-	-	-	-	-	-	-	-	13
St. Mary Marylebone *HHHH* G.J. & W.M.	21118	24	7	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch Marylebone *H* - W.M.	33700	54	20	2	4	-	-	1	-	-	-	-	-	-	-	2	-
St. John Marylebone *H* - - W.M.	33633	27	20	-	11	-	-	-	-	-	-	-	-	-	-	1	-
Hampstead *WwHHHH* - N.R. & W.M.	45452	26	26	2	9	-	-	6	-	-	-	-	-	1	-	-	10
Regent's Park Pancras *H* - - W.M.	39115	26	15	3	4	-	1	-	-	1	-	-	-	-	-	1	-
Tottenham-court *wHHHH* N.R. & W.M	27729	14	26	3	6	-	-	-	-	-	-	-	-	-	-	1	17
Gray's Inn Lane *HHH* - - N.R.	30247	21	17	3	4	-	-	1	-	1	-	-	-	-	1	2	8
Somers Town *HH* - - - N.R.	34369	23	21	6	4	-	1	-	1	-	-	-	-	-	-	2	2
Camden Town *WH* - - - N.R.	17311	9	18	-	8	-	-	-	-	1	-	-	-	-	-	-	15
Kentish Town *W* - - - N.R.	37487	49	38	4	14	-	1	-	-	-	-	1	-	-	-	1	8
Upper Holloway *WWwHH* - - N.R.	67946	63	68	7	29	-	-	-	-	2	-	-	-	-	-	1	41
Islington South-west *H* - - N.R.	100976	74	52	13	13	-	-	-	-	3	-	-	-	-	-	5	-
Islington South-east - - - N.R.	61825	42	29	3	9	-	-	-	2	-	-	-	-	1	-	-	-
Highbury *H* - - - - N.R.	52048	26	19	3	5	-	-	-	1	1	-	-	-	-	-	2	-
Stoke Newington *H* - - - N.R.	22781	12	18	3	5	-	-	-	-	1	-	-	-	-	-	1	1
Stamford Hill - - - - E.L.	9277	8	4	2	1	-	-	-	-	1	-	-	-	-	-	-	-
West Hackney *H* - - - N.R.	37610	23	18	2	8	-	-	1	-	-	-	-	-	-	1	2	2
Hackney *WwwwH* - - E.L. & N.R.	76911	65	60	8	14	-	-	1	4	-	-	-	-	1	1	4	24
South Hackney - - - - E.L.	39883	22	15	4	3	-	1	1	-	-	-	-	-	-	-	-	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	16681	6	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	14864	16	20	-	2	-	1	-	-	-	-	-	-	-	-	1	10
St. Giles North *H* - - - N.R.	13837	4	5	-	3	-	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17509	3	9	1	5	-	-	-	-	-	-	-	-	-	-	1	1
St. Mary-le-Strand *H* - - - N.R.	7515	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *WH* - - N.R.	8559	5	6	2	1	-	-	-	-	-	-	-	-	-	-	-	4
Strand Union Workhouse, Edmonton w.	—	-	5	1	2	-	-	-	-	-	-	-	-	-	-	-	5
St. Geo.-the-Martyr *HHHHHHH* N.R.	18671	6	15	1	2	-	-	-	-	1	-	-	-	-	1	1	7
St. Andrew Eastern *W* - - N.R.	10706	12	7	1	2	-	1	-	-	1	-	-	-	1	-	-	2
Saffron Hill *H* - - - - N.R.	6583	4	5	2	-	-	-	-	-	-	-	-	-	-	-	1	-
St. James Clerkenwell - - - N.R.	17516	13	7	1	1	-	-	-	-	-	-	-	-	-	-	1	-
Amwell Clerkenwell - - - N.R.	19281	13	11	2	3	-	-	-	-	-	-	-	-	-	-	-	-
Pentonville - - - - - N.R.	14773	13	11	2	3	-	-	-	-	-	-	-	-	-	2	3	-
Goswell-street - - - - N.R.	17506	13	5	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	11541	14	11	3	2	-	-	-	-	1	-	-	-	-	1	1	-
City-road *HHL* - - - N.R.	18628	21	12	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Whitecross-street - - - N.R.	9217	1	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	7463	4	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Holborn Union Workhouse, Mitcham w.	—	-	3	-	2	-	-	-	-	-	-	-	-	-	-	-	3
St. Botolph *H* - - - N.R. & E.L.	11174	6	7	2	1	-	1	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	7193	-	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - N.R.	5358	3	12	1	-	-	-	-	2	-	-	-	-	-	-	-	12
St. Bride *W* - - - - N.R.	8396	6	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	13666	1	6	1	2	-	-	-	-	-	-	-	-	-	1	1	-
Broad Street *H* - - - N.R.	5652	2	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—W house; *H*—Hospital; *L*—Lunatic Asylum; *L**—Private Lunatic Asylum in which paupers are received; *w*—Workhouse Establish receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the diffe sub-districts:—G. J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. River; E. L., East London; and K., the Kent Company.

R, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT day, 17th January, 1891.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS.	Total DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
ditch South *HL** E.L. & N.R.	22343	14	15	1	3	-	1	-	-	-	-	-	-	-	-	-	5	-
on New Town *w* - - - N.R.	29987	23	32	5	13	-	1	-	-	1	-	-	-	-	-	2	12	-
on Old Town - - - N.R.	28036	28	10	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-
erston *WH* - - N.R. & E.L.	46275	35	26	2	11	-	1	-	2	-	-	-	-	-	-	-	14	-
al Green North *H* - - E.L.	51157	36	27	6	10	-	-	-	-	-	-	-	-	1	1	2	-	-
al Green South - - - E.L.	34399	27	10	4	2	-	-	-	-	1	-	-	-	-	-	-	-	-
al Green East *WHL** - E.L.	41405	28	50	5	16	-	1	-	1	1	-	1	-	-	-	-	26	-
fields - - - E.L. & N.R.	22585	15	14	2	2	-	1	-	1	-	-	-	-	-	-	1	-	-
End New Town *W* - - E.L.	15473	20	23	-	12	-	-	-	-	-	-	-	-	1	-	1	18	-
chapel Church *H* E.L. & N.R.	17490	17	27	5	4	-	-	-	-	-	-	1	-	1	3	4	22	-
man's Fields - - - E.L.	9713	5	2	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
ate - - - - N.R. & E.L.	6102	1	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
eorge's, North - - - E.L.	38747	37	19	5	2	-	1	-	-	-	-	-	-	-	1	4	-	-
ohn, St. George East *W* - E.L.	8410	8	18	3	4	-	-	-	-	-	-	-	-	-	1	1	10	-
well *H* - - - E.L. & N.R.	10395	7	16	4	1	-	1	-	2	-	-	-	-	-	-	1	10	-
iff - - - - - E.L.	16107	12	6	2	2	-	-	-	-	1	-	-	-	-	-	1	-	-
house - - - - E.L.	32041	34	16	2	5	-	1	1	-	-	-	-	-	-	2	5	-	1
End Old Town West *H* - E.L.	37960	34	23	5	7	-	-	-	-	-	-	-	-	-	-	1	1	-
End Old Town East *WwwH* - E.L.	67653	49	40	8	17	-	3	-	1	-	-	-	-	-	4	5	12	-
*L** - - - - E.L.	37074	30	22	1	6	-	-	-	-	-	-	-	-	-	1	1	-	-
ley *wwwH* - - - - E.L.	64359	53	67	12	15	-	2	4	-	2	-	-	-	-	4	12	24	-
r. *WWH* - - - - E.L.	55077	43	30	9	5	-	1	-	1	2	-	-	-	-	1	5	-	-
SOUTH DISTRICTS.																		
tchurch Southwark *WH* L. & S.	13663	7	11	-	5	-	-	-	-	-	-	-	-	-	-	1	2	1
aviour Southwark - - S.	14999	10	5	1	4	-	-	-	-	-	-	-	-	-	-	-	-	-
-road - - - - S. & L.	21381	20	10	1	5	-	-	-	-	-	-	-	-	-	-	1	-	-
ugh-road *WH* - - S. & L.	15953	22	14	4	3	-	-	-	-	2	-	-	-	-	-	2	1	-
on-road *HL* - - L. & S.	21318	12	15	3	4	-	1	-	-	2	-	-	-	-	-	1	-	-
ty Newington - - S. & L.	26672	16	5	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
eter Walworth *W* - S. & L.	39555	42	44	9	15	-	1	-	-	3	-	-	-	-	3	3	2	1
lary Newington - - L. & S.	21623	14	16	2	5	-	1	-	-	-	-	-	-	-	1	1	-	1
lave *WH* - - - - S.	11956	2	14	1	7	-	-	-	-	-	-	-	-	-	2	3	9	-
her Market - - - S. & L.	16300	14	9	2	2	-	-	-	1	-	-	-	-	-	-	1	-	-
lary Magdalen *W* - - S.	15669	7	14	1	4	-	-	-	-	-	-	-	-	-	1	2	7	-
ames Bermondsey - - S.	54682	37	27	4	10	-	-	-	-	1	-	-	-	-	2	3	-	1
erhithe *WH* - - S. & K.	36024	33	16	4	7	-	-	-	-	-	-	-	-	-	2	2	4	-
erloo-road 1st *H* - - L. & S.	15195	8	14	3	1	-	-	-	-	1	-	-	-	-	-	1	1	2
erloo-road 2nd *H* - - L. & S.	16851	15	12	3	3	-	-	-	-	-	-	-	-	-	-	-	1	-
beth Church 1st *H* - L. & S.	19876	16	23	3	2	-	-	-	-	-	-	-	-	-	2	2	13	-
beth Church 2nd *WW* - L. & S.	39859	32	45	6	21	-	-	-	-	1	-	-	-	-	2	3	21	-
ington 1st - - - S. & L.	45232	36	18	5	6	-	-	-	-	1	-	-	-	-	-	1	-	-
ington 2nd - - - S. & L.	35382	22	11	3	3	-	-	-	-	-	-	-	-	-	-	-	-	1
ton *w* - - - - L. & S.	62837	38	31	8	12	-	1	1	-	-	-	-	-	-	1	-	1	1
wood *W* - - - - L.	19017	12	12	1	6	-	-	-	-	-	-	-	-	-	-	-	-	-
Battersea - - - - S.	54675	53	22	11	4	-	-	-	-	-	-	-	-	-	2	6	-	-
Battersea *WwH* - - S.	52587	53	36	8	14	-	-	-	-	-	-	-	-	-	2	2	9	-
ham *H* - - - - S.	36380	28	18	6	6	-	-	-	-	-	-	-	-	1	1	3	-	-
dsworth *WHL* - - - S.	28004	30	14	2	5	-	-	-	-	-	-	-	-	-	-	-	2	-
ey - - - - - - S.	13235	5	6	2	1	-	-	-	-	-	-	-	-	1	-	-	-	-
atham *w* - - - - L.	25553	26	19	5	9	-	-	-	-	-	-	-	-	1	-	1	1	-
vich - - - - L. & S.	5590	-	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-
berwell *WwL*L** - S. & L.	59104	51	75	11	32	-	-	1	1	2	-	-	-	-	-	-	32	1
ham *W* - - - S., L., & K.	71089	54	47	6	15	-	3	1	-	1	-	-	-	1	-	-	-	3
eorge Camberwell - - L. & S.	50810	51	39	10	9	-	3	-	-	-	-	-	-	-	-	-	-	3
aul Deptford *w* - - - K.	76752	68	56	14	15	-	-	-	2	4	-	-	-	-	3	5	2	3
icholas Deptford - - - K.	7901	5	4	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-
nwich West *H* - - - K.	21972	15	13	2	6	-	-	-	-	-	-	-	-	-	-	1	-	-
nwich East *WHH* - - K.	24608	17	24	2	11	-	-	1	-	-	-	-	-	-	-	-	14	-
am *H* - - - - - K.	5048	4	2	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-
H - - - - - - K.	21559	12	10	2	5	-	-	-	-	-	-	-	-	-	-	-	-	-
isham *WH* - - - - K.	19865	17	22	6	9	-	-	-	-	-	-	-	-	-	-	2	2	1
nham *H* - - - - - L.	26076	24	13	3	-	-	3	-	-	-	-	-	-	1	-	-	-	1
lton *HH* - - - - K.	10930	10	9	3	2	-	1	-	-	-	-	-	-	-	1	1	1	-
lwich Dockyard - - - K.	17617	8	5	1	-	-	1	-	-	-	-	-	-	-	1	1	-	1
lwich Arsenal *HH* - - K.	19048	12	16	3	1	-	2	-	-	1	-	-	-	-	-	-	-	-
nstead, West *H* - - - K.	14009	9	4	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-
nstead, East *W* - - - K.	19241	20	30	4	13	-	4	-	-	-	-	-	-	-	-	-	11	2
pital Ships and Camp, Dartford - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
chmore Hill Hospital - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
rham Asylum - - - - -	-	-	5	-	3	-	-	-	-	-	-	-	-	-	-	-	5	-
enth Asylum - - - - -	-	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	2	-
vesden Asylum - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
stead Asylum - - - - -	-	-	4	-	4	-	-	-	-	-	-	-	-	-	-	-	4	-
e Hill Asylum - - - - -	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-
well Asylum - - - - -	-	-	3	-	1	-	-	-	-	-	-	-	-	-	-	-	3	-
ey Hatch Asylum - - - -	-	-	8	-	3	-	-	-	-	-	-	-	-	-	-	-	8	-
of London Asylum - - - -	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-

TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUMS).—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 17th January, 1891.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
	LONDON—OUTER RING	370,924	950,957	954	610	122	212	-	14	3	4	14	-	5	11	30	53	17
30 : 1	Carshalton *wL* -	12228	21118	15	9	1	4	-	-	-	-	-	-	-	-	-	-	1
2	Epsom (*part of*)* *WwH*	9971	10710	6	7	1	-	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Godstone (*part of*) * -	3754	1235	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *Ww L* -	20851	101241	59	53	12	22	-	-	1	-	1	-	-	1	4	6	1
2	Mitcham *w* - -	11697	17932	11	7	-	3	-	-	-	-	-	-	-	-	-	-	-
39 : 1	Wimbledon *HHH* -	3220	15950	16	11	3	1	-	-	-	-	-	-	-	-	-	-	-
2	Kingston *WHH* - -	8549	36354	25	33	8	15	-	-	-	-	1	-	-	-	1	8	-
3	Esher (*part of*) * -	6601	9221	4	8	-	5	-	1	-	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4573	13539	11	5	-	2	-	-	-	-	-	-	-	-	-	-	-
40 : 1	Richmond *WH* - -	2272	21302	14	8	1	4	-	-	-	-	-	-	-	1	1	2	-
2	Mortlake - - -	2941	12331	17	10	2	4	-	-	-	-	1	-	-	-	-	-	-
41 : 1	Bromley (*pt. of*)* *HHHH*	15669	31142	21	16	6	5	-	-	-	-	2	-	1	-	2	-	1
2	Chislhrst (*pt. of*)* *WHH*	14307	15344	5	9	2	4	-	-	-	-	-	-	-	-	1	6	-
42 : 1	Bexley *H* - - -	13437	24134	25	18	2	11	-	-	-	-	-	-	-	-	-	-	1
2	Dartford (*Ww*, pts. of)*	—	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
124 : 1	Sunbury *w* - -	11055	11685	10	2	-	-	-	-	1	-	1	-	-	-	-	1	-
2	Staines *W* - - -	13277	12089	7	4	1	-	-	-	-	-	-	-	-	-	-	-	-
125 : 1	Hillingdon *WHH* -	6029	10802	10	7	1	3	-	-	-	-	-	-	-	-	1	1	-
2	Uxbridge - - -	6178	5225	5	1	-	1	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11523	8	9	2	2	-	-	-	-	1	-	-	-	-	-	-
126 : 1	Isleworth *WHH* -	7008	22727	13	18	-	12	-	-	-	-	-	-	-	1	2	6	-
2	Twickenham *H* - -	2477	12479	9	7	3	1	-	1	-	-	-	-	-	-	-	-	-
3	Brentford *HL* - -	4345	27649	22	11	1	5	-	-	-	-	-	-	-	-	-	2	-
4	Chiswick - - -	1340	15975	12	13	5	1	-	2	-	-	-	-	1	1	2	-	-
5	Acton *wH* - - -	6083	22876	27	15	3	6	-	-	-	-	-	-	-	-	2	-	-
127 : 1	Harrow *H* - - -	13809	12796	8	6	-	2	-	-	-	1	-	-	-	-	-	-	-
2	Edgware *H* - -	6994	3749	1	2	-	1	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4383	27453	58	18	5	8	-	-	-	-	-	-	-	-	-	-	-
4	Hendon *W* - -	8382	10484	12	12	6	2	-	-	-	-	1	-	-	1	1	4	-
137 : 1	Bushey - - -	9331	6621	4	6	2	-	-	-	-	-	-	-	-	-	1	-	-
2	Watford (*W*, pt. of)* -	—	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
138 : 1	South Mimms - -	15599	6391	5	3	1	-	-	-	-	-	-	-	-	1	1	1	-
2	Barnet - - -	5433	10092	9	3	-	2	-	-	-	-	-	-	-	-	-	-	-
3	Finchley *HL* - -	4683	17615	14	4	-	3	-	-	-	-	-	-	-	-	-	-	-
135 : 1	Hatfield (*part of*) * -	3306	583	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
129 : 1	Hornsey *H* - - -	3039	37078	34	18	2	10	-	-	-	-	-	-	-	-	-	-	-
2	Tottenham *H* - -	4642	46456	69	28	2	9	-	1	-	-	1	-	-	1	3	1	-
3	Edmonton *Ww* -	7453	23463	22	12	4	6	-	-	-	-	-	-	-	2	2	2	-
4	Enfield *WH* - -	12653	19104	21	10	-	3	-	1	-	-	-	-	-	-	-	-	-
5	Waltham Abbey - -	11017	5363	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt *H* - -	8480	7735	5	7	2	9	-	-	-	-	-	-	-	-	-	-	-
136 : 1	Stratford - - -	882	38606	37	26	4	6	-	-	-	-	2	-	-	-	-	-	-
2	West Ham *wHHH* -	4055	90347	163	79	21	17	-	4	1	1	2	-	-	2	3	3	-
3	East Ham *ww* - -	3296	10706	24	13	8	-	-	2	-	-	1	-	-	-	-	-	-
4	Leyton *WwL* - -	4372	32430	53	41	6	16	-	2	-	2	-	-	1	-	3	11	-
5	Walthamstow *H* -	5520	28869	31	22	3	8	-	-	-	-	-	-	2	-	-	-	-
137 : 1	Chigwell (*part of*) * *H*	11761	9669	6	5	-	2	-	-	-	-	-	-	-	-	-	-	-
2	Epping (*W*, pt. of)*	—	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
139 : 1	Romford (*part of*) * *W*	6730	3411	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	8493	7645	5	4	1	2	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town - -	4127	9203	13	8	1	1	-	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow: 30 : 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1285); 37 : 1, the parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, Bromley sub-district, except the parishes of Cudham and Knockholt (pop. 1818); 41 : 2, Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, the parish of Northaw in Hatfield sub-district; 137 : 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 139 : 1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 42 : 2, Dartford, 137 : 2, Watford, and 137 : 2, Epping, sub-districts.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 17th January, 1891.

GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1891.	ANNUAL RATE of MORTALITY per 1000 living. From All Causes.	From Diseases in Cols. 8-14.	DEATHS from ALL CAUSES.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
REATER LONDON	448,334	5,877,390	27·7	1·7	3123	539	1024	-	59	27	27	60	6	17	78	704
INNER LONDON -	77,410	4,492,707	29·2	1·8	2513	417	812	-	45	24	23	46	6	12	67	651
OUTER RING -	370,924	1,384,683	23·0	1·5	610	122	212	-	14	3	4	14	-	5	11	53

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal o 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 31 FOREIGN CITIES, having an estimated Aggregate Population of 17,304,652 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES. Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœal Diseases.
CALCUTTA - -	433,219	November 29	-	-	-	-	-	-	-	-	-	-
BOMBAY - -	773,196	December 23	306	423	23·7	-	5	?	?	?	101	23
MADRAS - -	398,777	" 5	351	258	33·6	1	2	?	?	?	59	30
PARIS - - -	2,260,945	January 10	1283	1274	29·3	2	12	8	35*	12	9	55
BRUSSELS - - (ith 8 Faubourgs.)	477,288	" 10	283	236	26·6	7	8	-	2	4	-	8
AMSTERDAM -	406,302	" 3	317	235	30·1	-	14	-	4	9	2	-
ROTTERDAM -	203,486	" 3	144	151	38·5	-	2	-	5	-	-	1
THE HAGUE -	156,497	" 3	122	74	24·5	-	3	-	2	-	-	-
COPENHAGEN -	312,387	" 10	204	119	19·9	-	3	-	7	3	1	4
STOCKHOLM -	236,350	" 3	213	118	26·0	-	22	7	4*	-	-	6
CHRISTIANIA -	143,300	" 10	45	59	21·4	-	-	-	5	-	-	3
ST. PETERSBURG	924,466	" 3	-	505	28·5	8	2	18	6	-	9	46
BERLIN - -	1,547,533	December 27	976	556	18·4	-	1	1	20	7	1	21
HAMBURG (State)	591,647	" 27	440	242	21·3	-	-	4	3*	7	1	7
DRESDEN - -	269,250	January 3	174	100	19·3	-	-	-	4*	-	2	2
BRESLAU - -	324,400	" 10	232	185	28·8	-	2	8	11*	2	2	4
MUNICH - -	345,000	" 10	-	168	27·9	-	3	3	13*	-	1	23
VIENNA - -	822,176	" 10	545	435	26·9	5	19	7	6	1	1	7
PRAGUE - -	314,425	" 10	-	175	29·0	1	5	2	5	1	3	1
BUDA-PESTH -	463,017	" 3	337	286	32·7	-	2	7	19	3	2	15
TRIESTE - -	160,092	" 10	109	93	29·8	-	-	-	2*	-	-	1
ROME - -	417,392	November 29	265	181	21·8	-	2	-	9	1	8†	17
TURIN (10 days)	314,827	" 30	229	173	20·0	5	-	-	7	-	2	16
VENICE - -	156,800	January 3	-	-	-	-	-	-	-	-	-	-
CAIRO - -	374,838	December 4	377	308	42·7	-	-	-	3*	7	15	81
ALEXANDRIA -	231,396	" 4	222	141	31·7	-	-	-	5*	1	4	40
NEW YORK -	1,617,997	" 27	-	705	22·2	-	19	11	31	8	5	9
BROOKLYN -	853,945	" 27	-	374	22·8	-	8	15	17	7	1	-
PHILADELPHIA -	1,064,277	" 27	-	350	-	-	-	2	17	3	6	4
BALTIMORE -	455,427	" 20	-	158	18·1	-	-	1	8	1	4	1
		" 27	-	141	16·1	-	-	-	6	1	1	3
NEW ORLEANS -	254,000	" 27	-	-	-	-	-	-	-	-	-	-

* Including deaths from croup.
† Including 6 deaths from malarial fever.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 17TH JANUARY, 1891.

[*Under the Superintendence of the Astronomer Royal.*]

1891. Month and Day.		Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. High-est.	Low-est.	Daily Range.	Mean daily value.	Departure from Average of 20 years.	Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Great-est.	Least.	Degree of Humidity (Saturation equals 100).	Temperature. Of Radiation. High-est in Sun's Rays.	Lowest on the Grass.	Of the Water of the Thames at Deptford. High-est.	Low-est.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on the Square Foot. Great-est.	Least.	Mean of 24 hourly obs.	Robinson's. Horizontal Movement of the Air on each Day.	Departure from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
JANUARY.			in.	°	°	°	°	°	°	°	°	°		°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
SUN. .	11	..	30·510	28·3	16·9	11·4	22·9	−15·0	22·9	0·0	0·0	0·0	100	45·3	15·2	32·6	31·4	Calm.	Calm & SW.	0·0	0·0	0·0	62	−257	0·00	0·0
MON. .	12	Perigee.	30·441	40·1	22·0	18·1	32·5	− 5·6	30·0	2·5	7·4	0·0	91	42·0	19·9	32·4	31·1	SW. & WSW.	WSW. NNW. & N.	0·0	0·0	0·0	183	−137	0·00	0·0
TUES. .	13	..	30·419	40·1	36·3	3·8	38·5	+ 0·3	38·5	0·0	0·9	0·0	100	41·2	33·0	32·6	31·4	N.	N. & NNW.	0·2	0·0	0·0	204	−117	0·02	0·0
WED. .	14	..	30·377	40·5	32·0	8·5	35·8	− 2·5	30·0	5·8	8·5	3·0	80	58·0	29·0	32·6	31·6	N.	N.	5·0	0·0	0·8	388	+ 66	0·00	0·2
THURS. .	15	..	30·210	35·2	29·7	5·5	32·2	− 6·2	28·3	3·9	6·5	0·0	85	46·5	26·2	32·6	31·5	NNW. & N.	N. NW. & W	7·3	0·0	0·8	402	+ 78	0·05	0·8
FRI. .	16	In Equator.	29·952	37·3	25·0	12·3	29·9	− 8·6	21·9	8·0	11·8	3·0	70	61·2	22·6	32·8	31·6	N. & NNE.	NE. & NNE.	3·7	0·0	0·4	348	+ 22	0·04	0·0
SAT. .	17	First Qr.	30·152	28·9	20·5	8·4	24·3	−14·3	21·6	2·7	6·2	0·0	89	43·9	12·9	32·6	31·4	N. & NNE.	NNE. & NE.	1·2	0·0	0·0	287	− 41	0·03	0·0
MEANS .		..	30·294	35·8	26·1	9·7	30·9	− 7·4	27·6	3·3	5·9	0·9	88	48·3	23·7	32·6	31·4	N.		..	..	..	Sum 1874	Sum −386	Sum 0·14	0·1
No. of Col. .		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. JANUARY.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
SUNDAY .	11	Discharge pipe frozen throughout.	1·0	8·1	Dense fog generally; partial clearance between noon and 1h. P.M., and the sun shone brightly. Very cold.
MONDAY .	12	Discharge pipe frozen in morning; m. P. afterwards.	0·0	8·2	Overcast generally; foggy in early morning.
TUESDAY .	13	m. P. generally .	0·0	8·2	Overcast with dense fog and occasional fine rain till evening; variable at night.
WEDNESDAY	14	m. P.. . . .	2·1	8·2	Fine; cloudless in morning; partially cloudy till evening; variable at night.
THURSDAY .	15	w. P. till afternoon; v. N. and v. P. afterwards.	0·1	8·3	Fine in early morning; generally overcast throughout the day; frequent snow till night; changing to rain after 10h. P.M.
FRIDAY .	16	w. N. and w. P. in morning; m. P. afterwards.	2·0	8·3	Fine generally; heavy snowstorm about 10h. A.M.; slight snow at times afterwards.
SATURDAY .	17	m. P. generally .	0·2	8·3	Cloudless in early morning; cloudy till afternoon, with frequent snow; variable till evening; cloudy at night.
			Sum	Sum	

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 3. 1891. VOL. LII.] WEEK ENDING SATURDAY, JANUARY 24. [Price 1½*d.*

General Register Office, Somerset House,
26th January, 1891.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 25·1 per 1000 of their aggregate population, which is estimated at* 10,010,426 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending Jan. 3.	Jan. 10.	Jan. 17.	Jan. 24.	TOWNS.	Weeks ending Jan. 3.	Jan. 10.	Jan. 17.	Jan. 24.
Birkenhead	28·8	33·9	26·2	29·6	Liverpool - -	33·5	27·9	25·5	24·9
Birmingham	31·7	27·1	25·8	23·7	London - -	29·7	29·1	29·2	25·7
Blackburn -	32·9	27·3	24·0	25·3	†Manchester -	36·7	35·5	35·0	29·5
Bolton -	31·5	30·7	27·2	29·9	Newcastle-on-Tyne	28·5	32·9	22·1	29·1
Bradford -	17·1	22·7	19·9	15·9	Norwich - -	27·9	28·7	28·2	21·7
Brighton -	27·0	24·9	19·1	25·8	Nottingham -	20·7	18·8	19·0	21·5
Bristol -	30·5	24·2	29·9	25·1	Oldham - -	24·5	24·8	23·8	28·3
Cardiff -	31·2	26·6	28·3	21·5	Plymouth - -	30·4	23·0	28·9	21·7
Derby -	19·6	15·7	17·7	18·2	Portsmouth -	23·3	28·5	26·3	23·1
Halifax -	22·9	30·2	35·2	39·0	Preston - -	43·6	39·8	34·4	38·8
†Huddersfield	22·7	21·2	29·4	25·8	Salford - -	33·1	31·2	26·6	21·8
Hull - -	20·2	20·2	14·9	13·8	Sheffield - -	25·2	25·7	24·0	25·6
Leeds -	24·5	28·6	28·6	24·5	Sunderland -	22·2	27·4	22·2	22·9
Leicester -	16·2	22·4	24·4	20·8	Wolverhampton -	22·5	27·2	22·3	31·6

The highest annual death-rates, measured by last week's mortality, were:—from *measles*, 1·6 in Leicester, 1·7 in Leeds, 1·9 in Birkenhead, 2·1 in Oldham, 2·5 in Brighton, 2·7 in Bolton, and 3·8 in Halifax; from *scarlet fever*, 1·9 in Halifax; from *whooping-cough*, 1·5 in Preston, 1·9 in Halifax and in Newcastle-upon-Tyne, and 2·4 in Birkenhead; and from "*fever*," 1·2 in Wolverhampton and 1·5 in Birkenhead. The 36 deaths from *diphtheria* included 17 in London, 3 in Manchester, 3 in Salford, 2 in Portsmouth, 2 in Leeds, 2 in Sheffield, and 2 in Newcastle-upon-Tyne. No death from *small-pox* was registered in any of the twenty-eight towns.

LONDON.

In LONDON 2789 BIRTHS and 2212 DEATHS were registered. Allowing for increase of population, the births were 123 below, while the deaths exceeded by 168, the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been slightly above 29·0 in each of the last three weeks, declined last week to 25·7. During the first three weeks of the current quarter the death-rate averaged 28·0 per 1000, exceeding the mean rate in the corresponding periods of the ten years, 1881–90, by 4·4 per 1000.

* The population of each of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881; at so long an interval, however, after the last enumeration such an hypothesis is obviously somewhat untrustworthy.

† The death-rates for the weeks ending 10th, 17th, and 24th January relate to the borough as extended in November last.

The 2212 deaths included 38 from measles, 13 from scarlet fever, 17 from diphtheria, 58 from whooping-cough, 7 from enteric fever, 16 from diarrhœa and dysentery, and not one from small-pox, typhus, ill-defined forms of continued fever, or cholera; thus, 149 deaths were referred to these diseases, being 74 below the corrected average weekly number.

No death from *small-pox* was registered, the corrected average being 12; no case of this disease was under treatment on Saturday last in the Metropolitan Asylum Hospitals or in the Highgate Small-pox Hospital. The deaths from *measles*, which had numbered 86, 76, and 45 in the preceding three weeks, further decreased last week to 38, and were 16 below the corrected average. The fatal cases of *scarlet fever*, which had been 16 and 24 in the preceding two weeks, decreased again last week to 13, being 17 below the corrected average. The Metropolitan Asylum and London Fever Hospitals contained 1427 scarlet-fever patients at the end of last week, showing a further considerable reduction from the numbers recorded on recent previous Saturdays; 103 cases were admitted during the week, against 92 and 112 in the preceding two weeks. The deaths from *diphtheria*, which had been 28 and 23 in the preceding two weeks, further decreased last week to 17, and were 3 below the corrected average. The 58 deaths from *whooping-cough* exceeded the number in the previous week by 12, but were 18 below the corrected average. The deaths from *diarrhœa* and *dysentery*, which had been 13 and 12 in the preceding two weeks, increased last week to 16, and exceeded the corrected average by 3.

The fatal cases of *enteric fever*, which had decreased from 13 to 6 in the preceding three weeks, numbered 7 last week, being 10 below the corrected average. The Metropolitan Asylum Hospitals contained 146 cases of enteric fever, and 2 of typhus, on Saturday last; 13 cases of enteric fever were admitted during the week, against 12 and 8 in the preceding two weeks.

One death was primarily attributed to *influenza*.

The 845 deaths referred to diseases of the respiratory organs, though still 252 in excess of the corrected average, were 173 fewer than the number recorded in the previous week; 238 were of children under 5 years of age, and 358 of persons aged 60 years and upwards.

Different forms of violence caused 72 deaths, concerning all but 3 of which inquests were held. Of these 72 deaths, 8 were cases of suicide, and 2 of homicide, while the remaining 62 were attributed to accident or negligence. Twenty of these (including 18 of infants under one year of age) were caused by suffocation in bed, 3 by conflagration, 3 by drowning, and 2 by vehicles or horses. The death of a widow, aged 67 years, was certified to have resulted from "cardiac failure under chloroform, p.m." One of the deaths by homicide was that of a female, aged 34 years, the cause of which was returned, after inquest, as "blood poisoning from puerperal fever, the result of gross and criminal negligence, p.m. Manslaughter against Elizabeth Sarah Berry."

Greater London.

In Greater London 3675 births and 2723 deaths were registered, corresponding to annual rates of 32·6 and 24·2 per 1000 of the estimated population. In the Outer Ring 17 deaths were referred to whooping-cough, 8 to measles, 5 to diphtheria and 4 to scarlet fever. Of the deaths from whooping-cough and measles, 5 and 4 respectively occurred in West Ham sub-district. Two deaths from scarlet fever were recorded in Croydon sub-district.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·64 ins.; the highest reading was 30·25 ins. on Sunday morning, and the lowest 29·28 ins. on Saturday afternoon. The mean temperature of the *air*, after having been below freezing point for six weeks, rose last week to 35°·3, but was still 4°·0 below the average in the corresponding weeks of the 20 years ending 1868. It was 14°·1 below the average on Sunday and 12°·9 on Monday, and also showed a deficiency on the next three days, but on Friday and Saturday there was an excess in the mean temperature of over 4°·0. The general direction of the *wind* was South-Westerly, and the horizontal movement of the air averaged 16·5 miles per hour, which was 2·6 miles above the average in the corresponding weeks of 16 years. *Rain* fell on four days of the week, to the aggregate amount of 0·56 of an inch. The duration of registered bright sunshine in the week was 10·5 hours at Greenwich, while it was 20·4 hours at Glynde Place, Lewes.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY, in 28 GREAT TOWNS, during the Week ending 24th January 1891.

Cities and Boroughs.	Population estimated to the middle of the Year 1891.*	Registered during the Week ending 24th Jan., 1891. Births.	Deaths.	Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air: Highest. Fahrenheit.	Lowest. Fahrenheit.	Mean. Fahrenheit.	Mean. Centigrade.	Rainfall. In Inches.	In Centimetres.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	10,010,426	5850	4816	936	1455	-	133	44	36	115	26	50	159	339	921	114	25·1	2·1	51·8	9·1	33·6	0·89	0·79	2·01	28 Towns.
London	4,492,707	2789	2212	401	753	-	33	13	17	58	7	16	72	168	552	35	25·7	1·7	48·7	20·1	35·3	1·83	0·56	1·42	London.
Brighton	125,539	62	62	6	24	-	6	-	-	-	-	1	1	1	15	5	25·8	2·9	46·0	19·4	34·1	1·17	0·98	2·49	Brighton.
Portsmouth	144,671	72	64	9	27	-	-	-	2	-	-	1	1	2	12	1	23·1	1·1	48·0	19·5	35·8	2·11	0·46	1·17	Portsmouth.
Norwich	96,202	57	40	11	11	-	1	1	1	2	1	-	-	1	2	-	21·7	3·3	-	-	-	-	-	-	Norwich.
Plymouth	79,339	43	33	6	16	-	-	-	1	-	-	-	1	5	5	-	21·7	0·7	50·5	19·8	36·8	2·67	0·65	1·65	Plymouth.
Bristol	235,171	124	113	23	39	-	5	1	-	1	-	1	1	3	21	3	25·1	1·8	49·8	13·0	34·9	1·61	2·00	5·08	Bristol.
Wolverhampton	84,277	56	51	12	13	-	2	-	-	-	2	1	1	2	14	1	31·6	3·1	47·2	11·1	29·9	−1·17	0·53	1·35	Wolverhampton.
Birmingham	469,003	276	213	60	54	-	1	1	1	6	1	7	8	16	19	5	23·7	1·9	-	-	-	-	-	-	Birmingham.
Leicester	158,266	68	63	17	22	-	5	-	-	2	-	3	-	6	17	2	20·8	3·3	-	-	-	-	-	-	Leicester.
Nottingham	252,217	93	104	14	32	-	2	1	-	2	-	-	2	4	15	2	21·5	1·0	47·0	9·1	30·3	−0·94	0·76	1·93	Nottingham.
Derby	103,269	56	36	8	13	-	-	-	1	-	-	1	-	-	5	-	18·2	1·0	-	-	-	-	-	-	Derby.
Birkenhead	107,619	62	61	16	12	-	4	1	-	5	3	-	2	2	10	-	29·6	6·3	-	-	-	-	-	-	Birkenhead.
Liverpool	620,443	337	296	57	75	-	3	5	-	4	-	5	19	22	49	16	24·9	1·4	51·8	19·7	37·7	3·17	0·77	1·96	Liverpool.
Bolton	117,034	74	67	15	17	-	6	-	1	-	-	1	5	13	7	1	29·9	3·6	-	-	-	-	-	-	Bolton.
Manchester	506,325	294	286	58	63	-	11	2	3	10	7	6	12	26	58	3	29·5	4·0	-	-	-	-	-	-	Manchester.
Salford	251,024	124	105	19	25	-	6	2	3	3	-	2	6	8	14	7	21·8	3·3	-	-	-	-	-	-	Salford.
Oldham	151,128	47	82	19	23	-	6	-	-	1	-	-	-	-	3	3	28·3	2·4	-	-	-	-	-	-	Oldham.
Blackburn	125,874	66	61	9	17	-	3	1	-	-	-	-	1	1	13	1	25·3	1·7	-	-	-	-	-	-	Blackburn
Preston	106,141	69	79	15	25	-	2	1	-	3	-	1	-	2	7	3	38·8	3·4	-	-	-	-	-	-	Preston.
Huddersfield	101,080	35	50	8	16	-	1	-	-	1	-	-	1	4	4	1	25·8	1·0	-	-	-	-	-	-	Huddersfield.
Halifax	82,928	34	62	12	16	-	6	3	-	3	-	-	2	2	4	2	39·0	7·5	-	-	-	-	-	-	Halifax.
Bradford	246,161	104	75	12	22	-	-	2	-	2	1	1	1	4	9	2	15·9	1·3	47·6	12·0	32·2	0·11	1·05	2·67	Bradford.
Leeds	370,261	227	174	38	49	-	12	2	2	-	3	-	8	15	26	1	24·5	2·7	-	-	-	-	-	-	Leeds.
Sheffield	338,543	238	166	38	29	-	9	5	2	4	1	-	3	5	5	13	25·6	3·2	-	-	-	-	-	-	Sheffield.
Hull	219,812	134	58	12	23	-	1	1	-	-	-	2	3	4	8	1	13·8	0·9	45·0	13·0	31·2	−0·45	0·52	1·32	Hull.
Sunderland	138,859	113	61	12	20	-	1	1	-	1	-	1	3	9	11	-	22·9	1·5	-	-	-	-	-	-	Sunderland.
Newcastle	165,016	110	92	22	8	-	2	1	2	6	-	-	4	8	10	4	29·1	3·5	41·0	14·0	31·1	−0·50	0·44	1·12	Newcastle.
Cardiff	121,477	86	50	13	11	-	-	-	-	1	-	-	2	6	6	2	21·5	0·4	-	-	-	-	-	-	Cardiff.
Edinburgh	275,436	146	104	21	34	-	-	3	2	9	3	-	1	?	19	12	19·7	3·2	48·0	25·0	35·5	1·94	0·26	0·66	Edinburgh.
Glasgow	532,282	396	317	61	77	-	5	14	5	10	1	5	7	?	55	31	31·1	3·9	-	-	-	-	-	-	Glasgow.
Dublin	353,082	205	260	40	92	-	-	-	-	1	5	2	4	3	72	40	38·4	1·2	52·8	24·7	37·3	2·94	0·41	1·04	Dublin.

* See note on first page of this Return.

Table 2. LONDON.—**Births** and **Deaths** Registered in the Third Week of each of the Eleven Years, 1881–91.

	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	Corrected Weekly Average in 10 Years 1881–90.*	1891
Total **Births**	2192	2629	2804	2718	2803	2667	2655	2688	2837	2714	2912·3	2789
Males . .	1127	1332	1416	1364	1347	1391	1385	1304	1430	1409	1472·7	1381
Females .	1065	1297	1388	1354	1456	1276	1270	1384	1407	1305	1439·6	1408
Total **Deaths**	2016	1700	1663	1578	1807	1738	1757	2000	1769	2720	2044·4	2212
Males . .	1032	856	869	777	847	874	862	1021	899	1420	1031·3	1061
Females .	984	844	794	801	960	864	895	979	870	1300	1013·1	1151

* The numbers in this column are the average weekly numbers in the third weeks of the ten years 1881–90, raised by 9·046 per cent. for increase of population.

Table 3. LONDON.—Births, Deaths, and Meteorology in the Last Thirteen Weeks.

	Nov. 1.	Nov. 8.	Nov. 15.	Nov. 22.	Nov. 29.	Dec. 6.	Dec. 13.	Dec. 20.	Dec. 27.	Jan. 3.	Jan. 10.	Jan. 17.	Jan. 24.
Total **Births** - -	2295	2173	2321	2206	1980	2240	2293	2202	1771	3021	2817	2761	2789
Total **Deaths** - -	1817	1734	1709	1716	1527	1733	1787	2206	2231	2516	2505	2513	2212
Ages at Death: 0—20 years -	827	785	758	789	662	758	767	899	824	892	876	810	776
Ages at Death: 20—40 " -	206	222	239	226	207	205	210	257	251	236	298	296	233
Ages at Death: 40—60 " -	336	331	296	283	277	317	319	419	412	511	488	595	450
Ages at Death: 60—80 " -	372	318	343	350	300	372	391	515	602	729	705	659	615
Ages at Death: 80 years & upwards	76	78	73	68	81	81	100	116	142	148	138	153	138
" Under 1 year -	413	393	392	369	296	362	354	414	389	459	397	417	401
" 1—5 - -	303	283	257	308	266	296	304	384	333	313	358	289	297
" 5—20 - -	111	109	109	112	100	100	109	101	102	120	121	104	78
Deaths from Small-pox	-	-	-	-	-	-	-	-	-	-	-	-	-
" " Measles - -	95	74	63	76	76	91	92	100	84	86	76	45	38
" " Scarlet fever -	16	23	15	26	27	23	30	14	14	19	16	24	13
" " Diphtheria -	26	50	29	37	48	41	45	32	31	25	28	23	17
" " Whooping-cough	19	20	25	33	15	28	27	53	43	42	76	46	58
" " Typhus - -	-	-	1	-	-	1	-	-	-	1	-	-	-
" " Enteric fever -	26	29	24	23	12	16	13	16	9	13	9	6	7
" " Simple Cont^d fever	-	-	-	-	2	-	-	-	2	-	1	-	-
" " Diarrhœa and Dysentery -	43	26	19	11	16	4	12	13	15	20	13	12	16
" " Cholera - -	-	-	1	-	-	-	-	-	-	-	-	-	-
" " all the above-mentioned Diseases	225	222	177	206	196	204	219	228	198	206	219	156	149
" " Dis. of Respiratory System	450	465	465	459	375	444	487	753	806	927	991	1018	845
" " Phthisis - -	189	153	174	184	151	189	161	203	187	182	183	216	182
" " Dis. of Circulatory System	156	141	139	134	130	167	157	200	189	219	220	220	194
Violent Deaths - - -	57	65	55	56	64	55	61	71	70	94	81	67	72
Inquest Cases - - -	119	148	131	109	127	121	143	164	150	258	200	164	168
Deaths in Public Institutions	395	432	410	426	404	408	426	498	474	545	585	649	552
Temperature of the Air	°	°	°	°	°	°	°	°	°	°	°	°	°
Mean - - - -	43·6	45·2	44·5	50·0	34·3	35·3	30·6	26·9	28·1	28·6	27·5	30·9	35·3
Mean of Highest readings -	50·4	51·7	52·4	54·0	39·8	39·0	33·7	30·6	32·0	32·2	31·7	35·8	40·0
Mean of Lowest readings -	36·3	39·0	37·3	45·1	28·9	30·4	27·1	22·1	22·2	24·1	22·6	26·1	29·0
Humidity of the Air - -	85	82	88	90	82	87	91	90	90	90	83	88	83
Rain-fall in inches - -	0·23	0·77	0·28	0·19	0·18	0·09	0·00	0·63	0·03	0·07	0·13	0·14	0·56
Registered Sunshine (in hours)	12·6	16·4	16·2	3·1	0·8	2·8	1·0	0·0	0·0	0·9	7·9	5·4	10·5

Meteorological Observations. (*See* Table 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., Brighton: B. H. Mumby, Esq., M.D., Portsmouth; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; Henry Tomkins, Esq., M.D., Leicester; Arthur Brown, Esq. and B. A. Whitelegge, Esq., M.D., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. Melandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the THIRD Week of the Year 1891.

CAUSES OF DEATH.	Corrected Averages for the 3rd Weeks of the 10 years 1881–90.*	In the Week ending Saturday, 24th January 1891. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	2044·4	2212	401	297	78	233	450	615	138
Small-pox { Vaccinated‡ -	2·6	-	-	-	-	-	-	-	-
Small-pox { Unvaccinated	6·5	-	-	-	-	-	-	-	-
Small-pox { No Statement	8·2	-	-	-	-	-	-	-	-
Measles - - - -	53·7	38	6	31	1	-	-	-	-
Scarlet Fever - -	29·9	13	1	10	2	-	-	-	-
Typhus - - - -	0·1	-	-	-	-	-	-	-	-
Relapsing Fever † - -	0·0	-	-	-	-	-	-	-	-
Influenza - -	13·8	1	-	-	-	1	-	-	-
Whooping-cough - -	76·1	53	18	33	2	-	-	-	-
Diphtheria - - -	19·8	17	2	8	6	-	1	-	-
Simple Continued and Ill-defined Fever -	1·4	-	-	-	-	-	-	-	-
Enteric Fever - -	16·6	7	-	2	1	3	1	-	-
Cholera and Chol. Diarr.	0·2	-	-	-	-	-	-	-	-
Diarrhœa, Dysentery -	12·8	16	8	3	-	-	1	3	1
Remittent Fever† -	0·5	-	-	-	-	-	-	-	-
Hydrophobia - -	0·2	-	-	-	-	-	-	-	-
Glanders - - -	0·0	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	0·0	-	-	-	-	-	-	-	-
Venereal Affections -	13·1	6	4	-	-	-	-	2	-
Erysipelas - - -	6·4	6	2	-	-	-	2	2	-
Pyæmia and Septicæmia †	3·7	1	-	-	-	1	-	-	-
Puerperal Fever - -	6·9	8	-	-	-	8	-	-	-
Other Zymotic Diseases †	2·8	1	1	-	-	-	-	-	-
Thrush - - - -	1·9	-	-	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·2	2	-	-	1	-	1	-	-
Starvation, Want of Breast-milk † - -	0·7	1	-	-	-	-	1	-	-
Alcoholism - - -	7·5	4	-	-	-	2	1	1	-
Rheumatic Fever, Rheumatism of Heart†	11·7	14	-	1	3	9	1	-	-
Rheumatism † - -	2·8	6	-	-	-	1	-	3	2
Gout - - - -	3·4	7	-	-	-	-	2	4	1
Rickets † - - -	3·8	2	1	1	-	-	-	-	-
Cancer - - - -	61·8	59	-	-	-	4	27	27	1
Tabes Mesenterica -	23·8	17	7	8	2	-	-	-	-
Tubercular Meningitis -	24·8	25	4	18	3	-	-	-	-
Phthisis - - -	197·3	183	3	5	13	77	63	16	-
Scrofula, Tuberculosis -	15·9	11	3	6	1	-	-	1	-
Other Constitutional Diseases † - -	12·5	9	2	-	-	3	1	3	-
Premature Birth - -	43·9	50	50	-	-	-	-	-	-
Atelectasis † - - -	4·0	2	2	-	-	-	-	-	-
Congenital Malformations - - - -	7·5	10	10	-	-	-	-	-	-
Old Age - - - -	68·2	92	-	-	-	-	1	37	54
Apoplexy - - -	52·5	52	-	-	-	-	11	40	1
Epilepsy - - -	9·3	3	-	-	-	1	1	1	-
Convulsions - - -	57·9	60	52	8	-	-	-	-	-
Other Diseases of Brain and Nervous System	99·8	110	18	9	7	11	22	37	6

CAUSES OF DEATH.	Corrected Averages for the 3rd Weeks of the 10 years 1881–90.*	In the Week ending Saturday, 24th January 1891. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -	2·3	4	-	1	2	-	-	1	-
Diseases of Circulatory System - - -	158·7	194	3	1	11	18	66	79	16
Croup - - - -	17·6	9	-	8	1	-	-	-	-
Bronchitis - - -	283·8	541	81	58	3	12	107	239	41
Pneumonia - - -	134·3	212	26	50	6	32	52	41	5
Pleurisy - - - -	7·0	9	-	-	1	3	3	2	-
Other Diseases of Respiratory System - -	50·6	74	10	5	2	4	23	26	4
Dentition † - - -	15·9	6	3	3	-	-	-	-	-
Quinsy, Sore Throat † -	2·5	2	-	1	1	-	-	-	-
Enteritis - - -	8·0	5	3	1	-	1	-	-	-
Peritonitis - - -	6·8	5	1	-	-	2	1	-	1
Diseases of Liver - -	30·3	21	1	-	-	4	8	7	1
Other Diseases of Digestive System -	32·9	35	9	4	-	5	8	8	1
Diseases of Lymphatic System & of Ductless Glands † - - -	2·4	-	-	-	-	-	-	-	-
Diseases of Urinary System - - -	45·6	53	1	2	1	9	16	22	2
Diseases of Generative System - - -	6·1	6	-	-	-	4	1	-	1
Accidents of Childbirth -	2·4	5	-	-	-	2	3	-	-
Diseases of Locomotive System † - - -	8·2	8	-	1	1	1	3	2	-
Diseases of Integumentary System - -	7·1	8	-	2	1	1	3	1	-
VIOLENT DEATHS. § (ACCIDENT.)									
By Railways - - -	59·5	2	-	-	-	-	1	1	-
By Vehicles or Horses -		2	-	1	-	1	-	-	-
In Ships, Boats, Docks (exclusive of Drowning) - - - -		1	-	-	-	-	1	-	-
In Building Operations -		1	-	-	-	-	1	-	-
In Conflagrations - -		3	-	-	2	1	-	-	-
By Burns, Scalds, Explosions - - -		7	-	6	-	1	-	-	-
By Drowning - -		3	-	-	1	1	-	1	-
By Suffocation in Bed -		20	18	1	-	1	-	-	-
By Poisons or Poisonous Vapours - - -		2	-	-	-	1	-	1	-
Other or not stated Causes - - - -		21	5	1	3	4	7	1	-
(VIOLENCE OTHER THAN ACCIDENTAL.)									
Homicide - - -	1·9	2	1	-	-	1	-	-	-
Suicide - - - -	7·2	8	-	-	-	2	2	4	-
Execution - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	67·7	53	45	3	-	1	2	2	-

* The numbers in this column are the average weekly Deaths for the ten years 1881–90, raised by 9·046 per cent. for increase of population.
† As the ten years average could not be correctly ascertained, the average for the nine years 1882–90 has been used.
‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."
§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS; DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881	Total Births.	Total Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes
LONDON	3,815,704	2789	2212	401	753	-	38	13	17	58	-	7	-	16	72	168	552	3
WEST DISTRICTS	669,638	448	350	58	123	-	-	1	3	10	-	1	-	2	11	22	90	3
NORTH DISTRICTS	905,947	633	482	79	166	-	1	7	8	11	-	2	-	6	17	43	115	1
CENTRAL DISTRICTS	282,238	158	154	26	44	-	3	-	2	1	-	1	-	-	6	8	44	3
EAST DISTRICTS	392,738	547	412	81	153	-	15	-	2	6	-	1	-	6	16	57	135	2
SOUTH DISTRICTS	1,265,148	1003	755	157	255	-	19	5	2	30	-	2	-	2	22	33	139	26
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRATION LONDON	—	-	29	-	12	-	-	-	-	-	-	-	-	-	-	-	29	-
WEST DISTRICTS.																		
St. Mary Paddington *WHH* G.J. & W.M	69838	66	51	8	21	-	-	-	2	-	-	-	-	-	-	2	9	-
St. John Paddington *H* G.J.	37350	14	12	2	5	-	-	-	-	1	-	-	-	-	1	2	3	-
Kensington Town *Ww* W.M.	120141	71	50	5	24	-	-	1	-	-	-	-	-	1	-	-	18	-
Brompton *H* W.M. & C	43010	14	12	1	5	-	-	-	-	-	-	-	-	-	-	-	1	-
St. Peter Hammersmith W.M	7599	5	2	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-
St. Paul Hammersmith *H* W.M. & G.J	64340	47	40	11	10	-	-	-	1	-	-	-	-	-	2	4	8	2
Fulham *Ww* W.M. & C	42900	78	45	9	8	-	-	-	-	7	-	-	-	-	2	2	10	-
Chelsea Kensal Town C.	15049	24	8	4	1	-	-	-	-	-	-	-	-	-	-	2	-	-
Chelsea North *WHHHHH* C.	42683	28	25	3	12	-	-	-	-	1	-	-	-	-	-	-	11	-
Chelsea South *HHH* C.	30396	25	23	4	5	-	-	-	-	1	-	1	-	-	2	2	4	-
May Fair *W* G.J.	30353	7	20	2	10	-	-	-	-	-	-	-	-	-	-	-	13	-
Belgrave *WHHH* C.	59220	30	24	3	5	-	-	-	-	-	-	-	-	1	1	1	7	1
St. John Westminster *HHH* C.	35498	23	15	1	4	-	-	-	-	-	-	-	-	-	-	2	1	-
St. Margaret Westminster *H* C.	24679	3	9	-	4	-	-	-	-	-	-	-	-	-	1	2	3	-
St. James Westminster *WHH* N.R. & G.J	29941	9	7	-	6	-	-	-	-	-	-	-	-	-	1	1	3	-
St. Anne Soho *HHHHHH* N.R.	16608	4	7	4	2	-	-	-	-	-	-	-	-	-	1	1	-	-
NORTH DISTRICTS.																		
All Souls Marylebone *HHHHH* W.M.	26759	16	15	4	2	-	-	-	-	-	-	-	-	-	2	3	5	-
Cavendish Square *HHHH* W.M.	14891	7	8	1	5	-	-	-	-	-	-	-	-	-	-	1	-	-
Rectory Marylebone *W* G.J. & W.M.	24309	17	13	2	6	-	-	-	-	-	-	-	-	-	-	1	5	-
St. Mary Marylebone *HHHH* G.J. & W.M	21118	25	8	2	4	-	-	-	-	-	-	-	-	-	-	-	3	-
Christchurch Marylebone *H* W.M.	33700	17	11	4	2	-	-	-	-	-	-	-	-	-	-	1	-	-
St. John Marylebone *H* W.M.	33638	17	9	-	3	-	-	-	-	-	-	-	-	-	-	1	-	-
Hampstead *WwHHHH* N.R. & W.M.	45452	36	25	2	12	-	-	4	2	-	-	1	-	-	-	1	10	-
Regent's Park Pancras *H* W.M.	59115	13	12	3	3	-	-	-	-	-	-	-	-	-	1	1	-	-
Tottenham-court *wHHHH* N.R. & W.M	27729	6	26	5	3	-	-	-	-	-	-	-	-	-	1	2	12	-
Gray's Inn Lane *HHH* N.R.	30247	24	21	2	6	-	-	-	-	-	-	-	-	-	1	3	4	-
Somers Town *HH* N.R.	34369	19	14	1	5	-	-	-	-	-	-	-	-	-	-	1	-	-
Camden Town *WH* N.R.	17811	19	19	3	13	-	-	-	-	2	-	-	-	-	1	1	14	-
Kentish Town *W* N.R.	37487	63	41	6	12	-	-	-	2	-	-	-	-	-	-	2	3	-
Upper Holloway *WWwHH* N.R.	67946	70	66	8	21	-	-	-	1	3	-	-	-	1	4	7	33	-
Islington South-west *H* N.R.	100976	64	34	6	12	-	-	-	-	1	-	-	-	-	1	5	-	-
Islington South-east N.R.	61895	55	24	3	12	-	-	-	-	1	-	-	-	-	-	-	-	-
Highbury *H* N.R.	52048	24	22	6	8	-	1	-	-	1	-	-	-	2	-	-	1	-
Stoke Newington *H* N.R.	22781	18	13	2	5	-	-	-	-	-	-	-	-	2	1	2	-	-
Stamford Hill E.L.	9277	8	5	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney *H* N.R.	37610	22	17	2	8	-	-	-	-	-	-	-	-	-	1	1	3	-
Hackney *WwwwH* E.L. & N.R.	76911	65	55	11	16	-	-	3	3	-	-	1	-	-	3	6	22	1
South Hackney E.L.	39883	28	24	6	7	-	-	-	-	3	-	-	-	1	1	4	-	-
CENTRAL DISTRICTS.																		
St. George Bloomsbury N.R.	16681	8	7	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* N.R.	14864	5	8	1	3	-	-	-	-	-	-	-	-	-	-	-	7	-
St. Giles North *H* N.R.	13837	9	7	2	3	-	-	-	-	-	-	-	-	-	1	2	1	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	8	9	1	1	-	-	-	-	-	-	-	-	-	-	-	3	-
St. Mary-le-Strand *H* N.R.	7515	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *WH* N.R.	3559	1	8	2	-	-	-	-	1	-	-	1	-	-	-	-	8	-
Strand Union Workhouse, Edmonton w.	—	-	3	-	2	-	-	-	-	-	-	-	-	-	-	-	3	-
St. Geo.-the-Martyr *HHHHHHH* N.R.	13671	13	12	1	1	-	1	-	-	-	-	-	-	-	-	1	4	-
St. Andrew Eastern *W* N.R.	10706	10	9	3	3	-	-	-	-	-	-	-	-	-	-	-	2	-
Saffron Hill *H* N.R.	6533	2	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell N.R.	17516	15	9	2	2	-	-	-	-	1	-	-	-	-	-	-	-	-
Amwell Clerkenwell N.R.	19281	17	7	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Pentonville N.R.	14773	6	8	1	3	-	-	-	-	-	-	-	-	-	1	2	-	-
Goswell-street N.R.	17506	5	7	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Old-street *H* N.R.	11541	21	8	4	2	-	1	-	-	-	-	-	-	-	-	1	2	-
City-road *HHL* N.R.	18628	14	10	1	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Whitecross-street N.R.	9217	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Finsbury N.R.	7463	2	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Holborn Union Workhouse, Mitcham w.	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
St. Botolph *H* N.R. & E.L.	11174	7	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate N.R.	7193	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* N.R.	5358	1	13	1	4	-	1	-	1	-	-	-	-	-	-	-	-	-
St. Bride *W* N.R.	8396	2	2	-	1	-	-	-	-	-	-	-	-	-	3	1	14	1
Allhallows Barking N.R.	13666	2	3	-	2	-	-	-	-	-	-	-	-	-	1	1	-	1
Broad Street *H* N.R.	5652	1	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *L**—Private Lunatic Asylum in which paupers are received; *w*—Workhouse Establishment sub-districts:—G.J. signifies Grand Junction Company; W.M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.R. New River; E.L., East London; and K., the Kent Company.

ER, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT rday, 24th January, 1891.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS.	Total DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwards.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death
EAST DISTRICTS.																		
reditch South *HL** E.L. & N.R.	22343	10	10	-	4	-	1	-	-	-	-	-	-	-	-	2	2	-
ton New Town *w* - - - N.R.	29937	20	21	8	6	-	-	-	-	-	-	-	-	-	-	1	8	-
ton Old Town - - - - N.R.	28636	31	12	4	4	-	-	-	-	-	-	-	-	-	2	3	-	-
gerston *WH* - - N.R. & E.L.	46275	38	29	9	9	-	-	-	-	2	-	-	-	-	3	4	9	-
hnal Green North *H* - - E.L.	51157	38	37	8	8	-	3	-	2	-	-	-	-	1	2	12	1	-
hnal Green South - - - E.L.	34399	33	17	3	5	-	1	-	-	-	-	-	-	-	-	1	-	-
hnal Green East *WHL** - E.L.	41405	36	49	8	20	-	2	-	-	-	-	-	-	-	1	2	24	-
alfields - - - E.L. & N.R.	22585	13	6	1	3	-	-	-	-	-	-	-	-	-	-	1	-	-
e End New Town *W* - - E.L.	15473	13	18	3	5	-	-	-	-	-	-	-	-	1	-	-	10	-
itechapel Church *H* E.L. & N.R.	17490	13	20	3	3	-	-	-	-	-	-	-	-	-	4	5	16	-
dman's Fields - - - E.L.	9713	5	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
gate - - - - N.R. & E.L.	6102	3	3	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-
George's, North - - - E.L.	38747	42	17	7	3	-	-	-	-	-	-	-	-	-	1	7	-	-
John, St. George East *W* - E.L.	8410	6	11	1	6	-	-	-	-	-	-	-	-	1	-	1	10	-
dwell *H* - - - E.L. & N.R.	10895	8	7	1	2	-	-	-	-	-	-	-	-	-	1	1	3	-
cliff - - - - - - - E.L.	16107	8	10	2	3	-	-	-	-	-	-	-	-	-	-	1	-	-
ehouse - - - - - - E.L.	32041	26	13	2	6	-	1	-	-	-	-	-	-	-	-	3	-	1
e End Old Town West *H* - E.L.	37960	36	16	4	6	-	1	-	-	-	-	-	-	-	-	2	-	1
e End Old Town East *WwwH*- E.L.	67653	50	42	2	23	-	-	-	-	-	-	1	-	1	-	1	17	-
*L** - - - - - E.L.	37074	29	11	3	2	-	-	-	-	-	-	-	-	-	1	1	2	-
mley *wwwH* - - - - E.L.	64359	55	64	6	23	-	4	-	-	1	-	-	-	1	1	5	28	-
lar. *WWH* - - - - E.L.	55077	34	26	5	10	-	2	-	-	3	-	-	-	1	-	3	5	-
SOUTH DISTRICTS.																		
ristchurch Southwark *WH* L. & S.	13663	9	11	2	6	-	-	-	-	1	-	-	-	-	-	1	4	-
Saviour Southwark - - - S.	14999	10	10	6	1	-	-	-	-	1	-	-	-	-	-	-	-	2
ut-road - - - - S. & L.	21381	23	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
rough-road *WH* - - S. & L.	15953	15	11	3	1	-	-	-	-	3	-	-	-	-	-	-	4	1
ndon-road *HL* - - L. & S.	21318	9	17	3	3	-	1	-	-	4	-	-	-	-	-	-	-	-
nity Newington - - S. & L.	26672	15	12	2	2	-	-	1	-	-	-	-	-	-	-	-	-	-
Peter Walworth *W* - S. & L.	58555	50	42	6	18	-	5	-	-	1	-	-	-	-	1	1	7	6
Mary Newington - - L. & S.	21623	25	15	7	4	-	-	-	-	-	-	1	-	-	1	1	-	1
Olave *WH* - - - - S.	11956	5	23	3	8	-	-	-	1	-	-	-	-	-	1	1	11	1
ather Market - - - - S. & L.	16300	9	8	5	1	-	-	-	-	2	-	-	-	-	-	-	-	-
Mary Magdalen *W* - - S.	15669	15	9	2	2	-	-	-	-	-	-	-	-	-	-	-	4	-
James Bermondsey - - S.	54682	41	28	5	7	-	3	-	-	2	-	-	-	-	1	2	-	-
therhithe *WH* - - S. & K.	36024	25	21	6	2	-	-	-	-	3	-	-	-	-	-	-	1	2
aterloo-road 1st *H* - - L. & S.	15195	13	4	2	1	-	-	-	-	-	-	-	-	-	-	-	1	-
aterloo-road 2nd *H* - - L. & S.	16851	17	15	6	4	-	-	-	-	1	-	-	-	-	1	1	-	-
mbeth Church 1st *H* - L. & S.	19876	10	20	5	3	-	-	-	-	1	-	-	-	-	3	3	9	-
mbeth Church 2nd *WW* - L. & S.	39859	32	41	4	21	-	-	-	-	1	-	-	-	-	1	2	18	-
nnington 1st - - - - S. & L.	45232	39	28	6	9	-	1	1	-	-	-	1	-	-	-	-	1	-
nnington 2nd - - - - S. & L.	35332	18	11	-	5	-	-	-	-	2	-	-	-	-	-	-	-	-
ixton *w* - - - - - L. & S.	62837	37	18	3	9	-	-	1	-	-	-	-	-	-	-	-	1	3
rwood *W* - - - - - L.	19017	16	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
st Battersea - - - - S.	54675	48	34	10	9	-	-	-	-	-	-	-	-	-	1	2	-	1
est Battersea *WwH* - - S.	52587	45	31	8	12	-	-	-	1	1	-	-	-	1	1	2	7	-
apham *H* - - - - - S.	36380	22	18	5	6	-	1	-	-	-	-	-	-	-	-	2	-	-
andsworth *WHL* - - - S.	28004	28	10	1	3	-	-	-	-	-	-	-	-	-	1	2	-	-
tney - - - - - - - S.	13235	9	6	1	2	-	-	-	-	-	-	-	-	-	-	1	-	-
reatham *w* - - - - - L.	25553	21	9	2	3	-	-	-	-	1	-	-	-	-	1	1	-	-
lwich - - - - - L. & S.	5590	1	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
mberwell *WwL**L** - - S. & L.	59104	54	63	6	28	-	-	-	-	1	-	-	-	-	-	-	38	1
ckham *W* - - - S., L., & K.	71089	50	54	5	13	-	-	1	-	-	-	-	-	1	1	4	3	-
George Camberwell - - L. & S.	50810	46	26	8	9	-	2	-	-	1	-	-	-	-	1	2	-	1
Paul Deptford *w* - - - K.	76752	70	40	7	11	-	1	1	-	2	-	-	-	-	-	1	1	1
Nicholas Deptford - - - K.	7901	10	5	2	3	-	-	-	-	-	-	-	-	-	1	1	-	-
reenwich West *H* - - - K.	21972	17	10	2	3	-	-	-	-	1	-	-	-	-	-	-	1	-
reenwich East *WHH* - - K.	24608	23	24	1	13	-	-	-	-	-	-	-	-	-	3	3	16	-
tham *H* - - - - - - K.	5048	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
e *H* - - - - - - - K.	21559	12	8	3	2	-	-	-	-	-	-	-	-	-	-	-	2	1
wisham *WH* - - - - K.	19866	20	9	1	5	-	-	-	-	-	-	-	-	-	1	1	1	1
denham *H* - - - - - L.	26076	28	14	7	3	-	-	-	-	1	-	-	-	-	-	1	-	-
arlton *HH* - - - - K.	10930	7	9	3	-	-	1	-	-	-	-	-	-	-	-	-	1	1
oolwich Dockyard - - - K.	17617	10	12	3	2	-	2	-	-	-	-	-	-	-	-	-	-	1
oolwich Arsenal *HH* - - K.	19048	7	18	-	7	-	1	-	-	-	-	-	-	-	2	2	-	1
umstead, West *H* - - - K.	14009	6	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1
umstead, East *W* - - - K.	19241	25	16	2	10	-	1	-	-	-	-	-	-	-	-	1	8	-
ospital Ships and Camp, Dartford - -	-	-	4	-	2	-	-	-	-	-	-	-	-	-	-	-	4	-
inchmore Hill Hospital - - -	-	-	4	-	2	-	-	-	-	-	-	-	-	-	-	-	4	-
aterham Asylum - - - - -	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
arenth Asylum - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
eavesden Asylum - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
anstead Asylum - - - - -	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-
one Hill Asylum - - - - -	-	-	11	-	5	-	-	-	-	-	-	-	-	-	-	-	11	-
anwell Asylum - - - - -	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-
olney Hatch Asylum - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ty of London Asylum - - - -	-	-	6	-	2	-	-	-	-	-	-	-	-	-	-	-	6	-

TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUMS).—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 24th January, 1891.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
	LONDON—OUTER RING	370,924	950,957	886	511	121	184	-	8	4	5	17	1	3	16	33	34	6
30 : 1	Carshalton *wL* -	12228	21118	10	8	1	3	-	-	-	-	1	-	-	2	2	-	-
2	Epsom (*part of*)* *WwH*	9971	10710	2	2	-	-	-	-	-	-	-	-	-	-	-	1	-
37 : 1	Godstone (*part of*) * -	2754	1235	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *Ww L* -	20851	101241	70	39	3	19	-	-	2	-	-	-	1	1	4	1	-
2	Mitcham *w* - -	11697	17932	14	7	2	4	-	-	-	-	1	-	-	-	-	-	-
39 : 1	Wimbledon *HHH* -	3220	15950	10	6	-	5	-	-	-	-	-	-	-	-	-	-	-
2	Kingston *WHH* - -	8549	36354	24	17	7	6	-	1	-	-	1	-	-	1	2	2	-
3	Esher (*part of*) * -	6601	9221	6	3	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4573	13539	7	5	2	1	-	-	-	-	-	-	-	-	-	-	-
40 : 1	Richmond *WH* - - -	2272	21302	12	10	1	7	-	-	-	-	-	-	-	-	-	3	-
2	Mortlake - - -	2941	12331	8	8	2	1	-	-	-	-	1	-	-	1	2	-	-
41 : 1	Bromley(*pt.of*)*HHHH*	15669	31142	31	16	6	5	-	-	-	1	2	-	-	-	-	-	-
2	Chislhrst(*pt.of*)* *WHH*	14307	15844	5	8	1	4	-	-	-	-	-	-	-	-	-	1	-
42 : 1	Bexley *H* - - -	13437	24134	24	14	4	3	-	-	-	-	2	-	-	-	1	-	-
2	Dartford (*Ww*, pts. of)*	—	—	-	2	-	2	-	-	-	-	-	-	-	-	-	2	-
124 : 1	Sunbury *w* - -	11055	11685	7	4	-	1	-	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - - -	13277	12089	5	6	2	4	-	-	-	-	-	-	-	-	-	1	-
125 : 1	Hillingdon *WHH* -	6029	10802	5	7	-	5	-	-	-	-	-	-	-	-	-	4	-
2	Uxbridge - - -	6178	5225	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11523	2	3	-	1	-	-	-	-	-	-	-	-	1	-	-
126 : 1	Isleworth *WHH* -	7008	22727	12	14	3	5	-	-	-	-	-	-	-	-	-	4	-
2	Twickenham *H* - -	2477	12479	12	6	1	-	-	-	1	-	-	-	-	-	1	-	-
3	Brentford *HL* - -	4345	27649	16	15	5	6	-	-	-	-	-	-	-	1	1	-	-
4	Chiswick - - -	1340	15975	13	13	2	4	-	2	-	-	-	-	-	-	-	-	-
5	Acton *wH* - - -	6083	22876	17	11	2	6	-	-	-	-	-	-	-	2	2	-	-
127 : 1	Harrow *H* - - -	13809	12796	5	5	1	2	-	-	-	1	-	-	-	1	1	-	-
2	Edgware *H* - -	6994	3749	-	4	1	2	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4383	27453	40	22	5	10	-	-	-	-	1	-	-	1	1	-	-
4	Hendon *W* - -	8382	10484	13	11	7	2	-	-	-	-	-	-	1	1	2	2	-
137 : 1	Bushey - - -	9331	6621	6	4	1	2	-	-	-	-	-	-	-	-	-	-	-
2	Watford (*W*, pt. of)* -	—	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
128 : 1	South Mimms - -	15529	6391	4	3	-	1	-	-	-	-	-	-	-	-	-	-	-
2	Barnet - - -	5433	10092	10	6	1	3	-	-	-	-	-	-	-	1	1	2	-
3	Finchley *HL* - -	4688	17615	10	6	-	4	-	-	-	1	1	-	-	1	1	-	-
135 : 1	Hatfield (*part of*) * -	3306	583	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
129 : 1	Hornsey *H* - - -	3039	37078	41	14	3	5	-	-	-	-	-	-	-	-	-	-	-
2	Tottenham *H* - -	4642	46456	78	22	7	9	-	-	-	-	1	-	-	1	2	1	1
3	Edmonton *Ww* -	7483	23463	19	11	1	5	-	-	-	-	-	-	-	-	2	1	-
4	Enfield *WH* - -	12653	19104	26	11	3	3	-	-	-	-	-	-	-	-	1	1	-
5	Waltham Abbey - -	11017	5368	1	2	-	1	-	-	-	-	-	-	-	-	-	-	1
6	Cheshunt *H* - -	8480	7735	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-
136 : 1	Stratford - - -	882	38606	43	20	7	5	-	-	-	-	1	-	1	-	-	-	1
2	West Ham *wHHH* -	4055	90347	126	76	23	13	-	4	1	-	5	-	-	-	1	-	3
3	East Ham *ww* - -	3296	10706	38	6	-	-	-	-	-	-	-	-	-	1	3	-	-
4	Leyton *WwL* - -	4372	32430	33	22	5	8	-	-	-	1	-	-	-	-	-	7	-
5	Walthamstow *H* -	6520	28869	42	19	3	6	-	1	-	1	-	1	-	1	1	-	-
137 : 1	Chigwell (*part of*) * *H*	11761	9669	5	4	-	3	-	-	-	-	-	-	-	-	-	-	-
2	Epping (*W*, pt. of)* -	—	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
139 : 1	Romford (*part of*) * *W*	6730	3411	-	6	1	4	-	-	-	-	-	-	-	-	-	1	-
2	Ilford - - - -	8493	7645	8	4	1	2	-	-	-	-	-	-	-	-	1	-	-
3	Barking Town -	4127	9203	17	6	4	1	-	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30 : 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1235); 37 : 1, the parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, Bromley sub-district, except the parishes of Cudham and Knockholt (pop. 1818); 41 : 2, Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, the parish of Northaw in Hatfield sub-district; 137 : 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 139 : 1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 42 : 2, Dartford, 137 : 2, Watford, and 137 : 2, Epping, sub-districts.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 24th January, 1891.

GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1891.	ANNUAL RATE of MORTALITY per 1000 living. From All Causes.	From Diseases in Cols. 8-14.	DEATHS from ALL CAUSES.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16
GREATER LONDON	448,334	5,877,390	24·2	1·7	2723	522	937	-	46	17	22	75	8	19	88	586
INNER LONDON -	77,410	4,492,707	25·7	1·7	2212	401	753	-	38	13	17	53	7	16	72	552
OUTER RING -	370,924	1,384,683	19·2	1·4	511	121	184	-	8	4	5	17	1	3	16	34

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal to 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in 31 FOREIGN CITIES, having an estimated Aggregate Population of 17,304,652 Persons.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS. Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES. Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœal Diseases.
CALCUTTA - -	433,219	November 29	-	-	-	-	-	-	-	-	-	-
BOMBAY - -	773,196	December 30	259	420	23·5	1	6	?	?	?	124	34
MADRAS - -	398,777	" 12	-	-	-	-	-	?	?	?	-	-
PARIS - - -	2,260,945	January 17	1233	1234	28·4	-	20	5	37*	5	13	30
BRUSSELS - - (with 8 Faubourgs.)	477,288	" 17	260	238	27·8	12	7	-	-	-	7	12
AMSTERDAM -	406,302	" 10	-	-	-	-	-	-	-	-	-	-
ROTTERDAM -	203,486	" 10	-	-	-	-	-	-	-	-	-	-
THE HAGUE -	156,497	" 10	-	-	-	-	-	-	-	-	-	-
COPENHAGEN -	312,387	" 17	221	136	22·7	-	3	2	5	3	-	2
STOCKHOLM -	236,350	" 10	128	141	31·0	-	45	4	4*	3	2	9
CHRISTIANIA -	143,300	" 17	64	62	22·5	-	-	3	7	1	-	5
ST. PETERSBURG	924,466	" 10	-	507	28·6	9	4	10	20	1	11	44
BERLIN - -	1,547,533	" 3	980	564	19·0	-	2	4	23	8	2	29
HAMBURG (State)	591,647	" 3	502	285	25·1	-	1	2	5*	4	4	11
DRESDEN - -	269,250	" 10	177	102	19·0	-	-	-	4*	-	1	1
BRESLAU - -	324,400	" 17	259	186	29·0	-	-	4	3*	1	1	9
MUNICH - -	345,000	" 17	-	146	22·0	-	4	-	3*	-	-	10
VIENNA - -	822,176	" 17	533	424	26·2	3	14	8	15	-	1	12
PRAGUE - -	314,425	" 17	-	148	24·5	4	1	2	6	2	2	2
BUDA-PESTH -	463,017	" 10	341	258	28·4	-	-	8	17	-	4	8
TRIESTE - -	160,092	" 17	116	112	35·9	-	-	-	1	-	-	1
ROME - -	417,392	December 6	236	163	16·1	-	1	-	5	-	5‡	9
		" 13	248	195	24·4	2	1	-	8	-	9†	10
TURIN (10 days)	314,827	" 10	-	-	-	-	-	-	-	-	-	-
VENICE - -	156,800	January 3	98	145	48·2	11	8	-	3*	-	1	12
CAIRO - -	374,838	December 11	359	286	39·7	-	-	-	5	1	16	89
ALEXANDRIA -	231,396	" 11	208	155	34·8	-	-	-	3	-	7	50
NEW YORK -	1,617,997	January 3	-	764	24·1	-	22	21	28	9	7	10
BROOKLYN -	853,945	" 3	-	393	24·0	-	2	12	16	8	3	3
PHILADELPHIA -	1,064,277	" 3	-	424	20·8	-	-	4	13	5	5	4
BALTIMORE -	435,427	" 3	-	-	-	-	-	-	-	-	-	-
NEW ORLEANS -	254,000	" 27	-	-	-	-	-	-	-	-	-	-

* Including deaths from croup.
† Including 3 and 5 deaths respectively from malarial fever.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 24TH JANUARY, 1891.

[*Under the Superintendence of the Astronomer Royal.*]

1891. Month and Day.		Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. High-est.	Low-est.	Daily Range.	Mean daily value.	Departure from Average of 20 years.	Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Great-est.	Least.	Degree of Humidity (Saturation equals 100).	Temperature. Of Radiation. High-est in Sun's Rays.	Lowest on the Grass.	Of the Water of the Thames at Deptford. High-est.	Low-est.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on the Square Foot. Great-est.	Least.	Mean of 24 hourly obs.	Robinson's. Horizontal Movement of the Air on each Day.	Departure from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
JANUARY.			in.	°	°	°	°	°	°	°	°	°		°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
SUN.	18	..	30·207	30·1	20·1	10·0	24·7	−14·1	16·7	8·0	12·0	5·0	70	64·8	19·5	32·4	31·2	NNE. & N.	N.	1·7	0·0	0·1	257	− 73	0·00	0·0
MON.	19	..	30·106	28·7	23·7	5·0	26·0	−12·9	15·7	10·3	13·5	3·9	63	39·3	21·4	32·4	31·1	N. NNW. & WSW.	WSW. & SW.	0·0	0·0	0·0	170	−161	0·00	0·0
TUES.	20	..	29·621	43·8	28·5	15·3	38·3	− 0·8	36·9	1·4	3·9	0·0	95	49·9	28·0	32·8	31·6	SSW. & SW.	SW. & WNW.	10·0	0·0	1·4	528	+196	0·17	0·0
WED.	21	..	29·310	38·7	29·7	9·0	34·1	− 5·2	29·4	4·7	8·7	1·0	83	59·2	27·2	32·9	31·6	W. & WSW.	WNW. & WSW.	1·1	0·0	0·0	319	− 13	0·00	0·0
THURS.	22	..	29·388	41·6	29·7	11·9	36·4	− 3·1	31·7	4·7	8·1	1·0	83	64·5	27·2	33·0	31·7	SW. & W.	W. WSW. & SW.	3·3	0·0	0·5	393	+ 60	0·01	0·0
FRI.	23	Greatest Dec. N.	29·469	48·6	34·8	13·8	43·8	+ 4·2	42·5	1·3	3·6	0·0	95	51·9	29·0	33·1	31·8	SW. & SSW.	SW.	5·0	0·0	1·0	480	+147	0·02	3·5
SAT.	24	..	29·383	48·7	36·3	12·4	43·8	+ 4·1	42·5	1·3	2·8	0·6	95	53·2	32·5	34·8	33·6	SW.	SSW. & WSW.	4·8	0·0	1·7	620	+286	0·36	4·5
MEANS		..	29·641	40·0	29·0	11·1	35·3	− 4·0	30·8	4·5	7·5	1·6	83	54·7	26·4	33·1	31·8	SW.		..	..	..	Sum 2767	Sum +442	Sum 0·56	1·1
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. JANUARY.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
SUNDAY	18	Discharge pipe frozen	2·8	8·4	Fine; few light clouds generally till evening; overcast at night. Cold.
MONDAY	19	Discharge pipe frozen in morning; m. P. afterwards.	0·0	8·4	Overcast with fog and gloom in morning; fine in afternoon; overcast afterwards, with occasional fine snow. Cold.
TUESDAY	20	w. P. generally, with m. N. between 9h. and 11h. P.M.	0·0	8·5	Overcast; rain at night. Windy.
WEDNESDAY	21	w. P. till afternoon; m. P. afterwards.	4·0	8·5	Very fine; cloudless generally. Hoar frost.
THURSDAY	22	w. P. till afternoon; m. P. afterwards.	3·7	8·6	Overcast in morning, with slight snow; fine with small amounts of cloud afterwards; slight fog at night.
FRIDAY	23	m. P. till 4h. A.M.; w. P. afterwards.	0·0	8·6	Overcast; occasional slight rain.
SATURDAY	24	w. P. generally, with w. N. in afternoon.	0·0	8·7	Overcast till evening, with frequent rain; fine at night.
			Sum 7·0·5	Sum 59·7	

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 30·23 in. at the beginning of the week to 30·25 in. by 10h. A.M. on the 18th; decreased to 29·29 in. by 3h. P.M. on the 21st; increased to 29·53 in.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 4. 1891. VOL. LII.] WEEK ENDING SATURDAY, JANUARY 31. [Price 1½*d*.

General Register Office, Somerset House,
2nd February, 1891.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 22·3 per 1000 of their aggregate population, which is estimated at* 10,010,426 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Jan. 10.	Jan. 17.	Jan. 24.	Jan. 31.		Jan. 10.	Jan. 17.	Jan. 24.	Jan. 31.
Birkenhead	33·9	26·2	29·6	26·6	Liverpool - -	27·9	25·5	24·9	20·8
Birmingham	27·1	25·8	23·7	25·6	London - -	29·1	29·2	25·7	22·1
Blackburn -	27·3	24·0	25·3	21·1	Manchester -	35·5	35·0	29·5	27·9
Bolton -	30·7	27·2	29·9	25·4	Newcastle-on-Tyne	32·9	22·1	29·1	24·6
Bradford -	22·7	19·9	15·9	19·3	Norwich - -	28·7	28·2	21·7	22·8
Brighton -	24·9	19·1	25·8	20·4	Nottingham -	18·8	19·0	21·5	13·2
Bristol -	24·2	29·9	25·1	25·3	Oldham - -	24·8	23·8	28·3	24·1
Cardiff -	26·6	28·3	21·5	22·7	Plymouth - -	23·0	28·9	21·7	25·6
Derby -	15·7	17·7	18·2	13·6	Portsmouth -	28·5	26·3	23·1	18·0
Halifax -	30·2	35·2	39·0	29·5	Preston - -	39·8	34·4	38·8	32·9
Huddersfield	21·2	29·4	25·8	19·6	Salford - -	31·2	26·6	21·8	27·0
Hull - -	20·2	14·9	13·8	16·1	Sheffield - -	25·7	24·0	25·6	21·4
Leeds -	28·6	28·6	24·5	21·3	Sunderland -	27·4	22·2	22·9	21·4
Leicester -	22·4	24·4	20·8	21·7	Wolverhampton -	27·2	22·3	31·6	18·6

The highest annual death-rates, measured by last week's mortality, were:—from *measles*, 1·5 in Birkenhead, 1·8 in Manchester, 2·0 in Bristol, 2·4 in Oldham, and 3·9 in Preston; from *scarlet fever*, 1·0 in Preston; from *whooping-cough*, 1·3 in Birmingham, and 1·5 in Salford and in Huddersfield; and from "*fever*," 1·0 in Birkenhead. The 45 deaths from *diphtheria* included 25 in London, 5 in Salford, 3 in Manchester, 2 in Preston, and 2 in Birmingham. No death from *small-pox* was registered in any of the twenty-eight towns.

LONDON.

In LONDON 2794 BIRTHS and 1903 DEATHS were registered. Allowing for increase of population, the births were 104, and the deaths 67, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had exceeded 29·0 in the three weeks ending on 17th January, and had declined in the following week to 25·7, further fell last

* The population of each of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881; at so long an interval, however, after the last enumeration such an hypothesis is obviously somewhat untrustworthy.

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week to 22·1. During the first four weeks of the current quarter the death-rate averaged 26·5 per 1000, exceeding by 3·1 per 1000 the mean rate in the corresponding periods of the ten years 1881–90.

The 1903 deaths included 27 from measles, 11 from scarlet fever, 25 from diphtheria, 58 from whooping-cough, 10 from enteric fever, one from an ill-defined form of continued fever, 19 from diarrhœa and dysentery, and not one from small-pox, typhus, or cholera; thus, 151 deaths were referred to these diseases, being 72 below the corrected average weekly number.

No death from *small-pox* was registered, the corrected average being 13; no case of this disease was under treatment on Saturday last in the Metropolitan Asylum Hospitals or in the Highgate Small-pox Hospital. The deaths from *measles*, which had steadily declined in the preceding six weeks from 100 to 38, further fell last week to 27, and were 13 below the corrected average. The fatal cases of *scarlet fever*, which had been 24 and 13 in the preceding two weeks, numbered 11 last week, being 16 below the corrected average. The Metropolitan Asylum and London Fever Hospitals contained 1387 scarlet-fever patients at the end of last week, the numbers on the preceding twelve Saturdays having decreased from 2122 to 1427; 112 cases were admitted during the week, against 112 and 103 in the preceding two weeks. The deaths from *diphtheria*, which had decreased from 28 to 17 in the preceding three weeks, increased again last week to 25, exceeding the corrected average by 4. The 58 deaths from *whooping-cough* corresponded with the number in the previous week, and were 31 below the corrected average. The deaths from *diarrhœa* and *dysentery* numbered 19, and exceeded both the corrected average and the numbers in recent weeks.

The fatal cases of *enteric fever*, which had been 6 and 7 in the preceding two weeks, further rose to 10 last week, but were 4 below the corrected average. The Metropolitan Asylum Hospitals contained 129 cases of enteric fever, and 2 of typhus, on Saturday last; 2 cases of enteric fever were admitted during the week, against 8 and 13 in the preceding two weeks.

Two deaths were primarily attributed to *influenza*.

The 636 deaths referred to diseases of the respiratory organs showed a further considerable decline from recent weekly numbers, though they exceeded the corrected average by 71.

Different forms of violence caused 62 deaths, concerning all but 2 of which inquests were held. Of these 62 deaths, 4 were cases of suicide, and one of homicide, while the remaining 57 were attributed to accident or negligence. Five of these were referred to railways, 2 to vehicles in the streets, one to building operations, 9 to burns and scalds, and 14 (of infants under one year of age) to suffocation in bed.

Greater London.

In Greater London 3654 births and 2384 deaths were registered, corresponding to annual rates of 32·4 and 21·2 per 1000 of the estimated population. In the Outer Ring 9 deaths were referred to whooping-cough, 7 to fever, 6 to diarrhœa, and 5 each to measles, scarlet fever, and diphtheria. The deaths from whooping-cough included 7 in West Ham district.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 29·84 ins.; the lowest reading was 29·53 ins. at the beginning of the week, and the highest 29·97 ins. on Sunday and Friday evenings. The mean temperature of the *air* was 44°·2, and 4°·1 above the average in the corresponding weeks of the 20 years ending 1868. The mean was below the average on Sunday, but showed an excess on every other day of the week. The general direction of the *wind* was South-Westerly, and the horizontal movement of the air averaged 17·1 miles per hour, which was 3·1 miles above the average in the corresponding weeks of 16 years. *Rain* fell on four days of the week, to the aggregate amount of 0·68 of an inch. The duration of registered bright sunshine in the week was 18·0 hours, against 17·2 hours at Glynde Place, Lewes.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY, in 28 Towns

Cities and Boroughs.	Population estimated to the middle of the Year 1891.*	Registered during the Week ending 31st Jan., 1891. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. Highest.	Lowest.	Mean. Fahrenheit.	Centigrade.	Rainfall. In Inches.	In Centimetres.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	10,010,426	6215	4284	885	1186	–	93	45	45	113	40	43	141	281	900	78	22·3	2·0	52·9	31·0	43·0	6·11	0·73	1·85	28 Towns.
London	4,492,707	2794	1903	370	588	–	27	11	25	58	11	19	62	146	517	11	22·1	1·8	52·9	35·0	44·2	6·78	0·68	1·73	London.
Brighton	125,539	62	49	11	17	–	–	–	–	–	–	1	–	2	3	–	20·4	0·4	–	–	–	–	–	–	Brighton.
Portsmouth	144,671	88	50	9	15	–	–	–	1	–	–	–	1	3	12	–	18·0	0·4	50·5	38·0	44·0	6·67	1·55	3·94	Portsmouth.
Norwich	96,202	62	42	6	24	–	–	–	1	1	–	–	2	2	5	1	22·8	1·1	–	–	–	–	–	–	Norwich.
Plymouth	79,339	49	39	8	18	–	–	–	–	–	–	–	1	4	4	–	25·6	0·0	51·0	38·0	45·5	7·50	1·82	4·62	Plymouth.
Bristol	235,171	119	114	16	39	–	9	4	–	4	2	2	4	4	23	1	25·3	4·7	51·4	36·0	44·7	7·06	0·92	2·34	Bristol.
Wolverhampton	84,277	51	30	4	11	–	–	–	–	–	–	–	1	3	4	–	18·6	0·0	49·9	34·8	41·0	5·00	1·15	2·92	Wolverhampton.
Birmingham	469,003	283	230	54	55	–	–	–	2	12	2	1	10	16	57	4	25·6	1·9	–	–	–	–	–	–	Birmingham.
Leicester	158,266	114	66	16	14	–	1	–	1	1	2	–	4	6	13	2	21·7	1·6	–	–	–	–	–	–	Leicester.
Nottingham	252,217	130	64	14	13	–	–	–	–	1	–	2	4	4	8	1	13·2	0·6	50·6	34·8	42·4	5·78	0·36	0·91	Nottingham.
Derby	103,269	45	27	7	7	–	–	1	–	1	–	–	1	2	4	–	12·6	1·0	–	–	–	–	–	–	Derby.
Birkenhead	107,619	83	55	11	11	–	3	–	–	–	2	1	1	2	6	1	26·6	2·9	–	–	–	–	–	–	Birkenhead.
Liverpool	620,443	343	247	58	52	–	1	1	1	4	1	1	11	13	36	14	20·8	0·8	51·5	36·5	44·0	6·67	0·22	0·56	Liverpool.
Bolton	117,034	81	57	12	18	–	2	1	–	–	1	1	–	4	10	1	25·4	2·2	–	–	–	–	–	–	Bolton.
Manchester	506,325	353	271	53	54	–	17	6	3	6	7	4	11	20	78	2	27·9	4·4	–	–	–	–	–	–	Manchester.
Salford	251,024	137	130	30	27	–	1	2	5	7	2	2	4	5	22	9	27·0	3·9	–	–	–	–	–	–	Salford.
Oldham	151,158	84	70	17	13	–	7	–	–	1	1	1	–	–	8	1	24·1	3·4	–	–	–	–	–	–	Oldham.
Blackburn	125,874	73	51	12	15	–	1	1	–	–	1	1	1	2	5	3	21·1	1·7	–	–	–	–	–	–	Blackburn
Preston	106,141	83	67	17	13	–	8	2	2	2	–	1	–	–	5	4	32·9	7·4	–	–	–	–	–	–	Preston.
Huddersfield	101,080	40	38	7	8	–	1	1	1	3	–	–	–	2	6	1	19·6	3·1	–	–	–	–	–	–	Huddersfield.
Halifax	82,998	43	47	10	12	–	–	–	–	1	–	–	1	1	8	3	29·5	0·6	–	–	–	–	–	–	Halifax.
Bradford	246,101	135	91	16	35	–	–	4	–	–	2	–	3	7	16	1	19·3	1·3	51·0	35·1	42·9	6·06	0·28	0·71	Bradford.
Leeds	370,261	242	151	26	40	–	8	2	–	4	5	1	2	5	17	3	21·3	2·8	–	–	–	–	–	–	Leeds.
Sheffield	338,543	232	139	33	28	–	3	6	1	6	–	3	6	7	13	7	21·4	2·9	–	–	–	–	–	–	Sheffield.
Hull	219,812	139	68	21	12	–	2	–	–	–	–	1	2	4	5	6	16·1	0·7	50·0	31·0	41·5	5·28	0·25	0·63	Hull.
Sunderland	138,859	121	57	12	18	–	–	1	1	–	–	1	6	11	5	–	21·4	1·1	–	–	–	–	–	–	Sunderland.
Newcastle	165,016	132	78	18	21	–	1	2	1	–	1	–	1	2	5	2	24·6	1·6	46·0	35·0	40·2	4·56	0·03	0·08	Newcastle.
Cardiff	121,477	97	53	17	8	–	1	–	–	1	–	–	2	4	5	–	22·7	0·9	–	–	–	–	–	–	Cardiff.
Edinburgh	275,486	146	130	15	40	–	1	2	1	4	1	1	4	?	36	11	24·6	1·9	50·5	33·0	42·8	6·00	0·10	0·25	Edinburgh.
Glasgow	532,282	369	361	66	78	–	6	6	1	22	2	5	12	?	55	37	35·4	4·1	51·1	35·1	43·8	6·56	0·96	2·44	Glasgow.
Dublin	353,082	217	221	40	65	–	1	–	1	–	4	–	5	7	65	24	32·6	0·9	54·5	31·7	43·9	6·61	0·17	0·43	Dublin.

* See note on first page of this Return.

TABLE 2. LONDON.—**Births** and **Deaths** Registered in the FOURTH Week of each of the Eleven Years, 1881–91.

	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	Corrected Weekly Average in 10 Years 1881–90.*	1891
TOTAL **Births**	2864	2665	2670	2410	2727	2836	2579	2715	2599	2510	2897·9	2794
Males . .	1430	1341	1352	1224	1391	1419	1274	1382	1285	1313	1462·4	1441
Females .	1434	1324	1318	1186	1336	1417	1305	1333	1314	1197	1435·5	1353
TOTAL **Deaths**	2114	1971	1548	1531	1885	1769	1585	1816	1620	2227	1970·0	1903
Males . .	1043	956	807	779	939	860	813	878	848	1192	994·0	993
Females .	1071	1015	741	752	946	909	772	938	772	1035	976·0	910

* The numbers in this column are the average weekly numbers in the fourth weeks of the ten years 1881–90, raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Nov. 8.	Nov. 15.	Nov. 22.	Nov. 29.	Dec. 6.	Dec. 13.	Dec. 20.	Dec. 27.	Jan. 3.	Jan. 10.	Jan. 17.	Jan. 24.	Jan. 31.
TOTAL **Births** - -	2173	2321	2206	1980	2240	2293	2202	1771	3021	2817	2761	2789	2794
TOTAL **Deaths** - -	1734	1709	1716	1527	1738	1787	2206	2231	2516	2505	2513	2212	1903
Ages at Death: 0—20 years -	785	758	789	662	758	767	899	824	892	876	810	776	719
Ages at Death: 20—40 " -	222	239	226	207	205	210	257	251	236	298	296	233	206
Ages at Death: 40—60 " -	331	296	283	277	317	319	419	412	511	488	595	450	390
Ages at Death: 60—80 " -	318	343	350	300	372	391	515	602	729	705	659	615	471
Ages at Death: 80 years & upwards	78	73	68	81	81	100	116	142	148	138	153	138	117
" Under 1 year -	393	392	369	296	362	354	414	389	459	397	417	401	370
" 1—5 - -	283	257	308	266	296	304	384	333	313	358	289	297	262
" 5—20 - -	109	109	112	100	100	109	101	102	120	121	104	78	87
Deaths from Small-pox -	–	–	–	–	–	–	–	–	–	–	–	–	–
" " Measles - -	74	63	76	76	91	92	100	84	86	76	45	38	27
" " Scarlet fever -	23	15	26	27	23	30	14	14	19	16	24	13	11
" " Diphtheria -	50	29	37	48	41	45	32	31	25	28	23	17	25
" " Whooping-cough	20	25	33	15	28	27	53	43	42	76	46	58	58
" " Typhus - -	–	1	–	–	1	–	–	–	1	–	–	–	–
" " Enteric fever -	29	24	23	12	16	13	16	9	13	9	6	7	10
" " Simple Cont^d fever	–	–	–	2	–	–	–	2	–	1	–	–	1
" " Diarrhœa and Dysentery -	26	19	11	16	4	12	13	15	20	13	12	16	19
" " Cholera - -	–	1	–	–	–	–	–	–	–	–	–	–	–
" " all the above-mentioned Diseases	222	177	206	196	201	219	228	198	206	219	156	149	151
" " Dis. of Respiratory System	465	465	459	375	444	487	753	806	927	991	1018	845	636
" " Phthisis - -	153	174	184	151	189	161	203	187	182	183	216	182	136
" " Dis. of Circulatory System	141	139	134	130	167	157	200	189	219	220	220	194	156
Violent Deaths - - -	65	55	56	64	55	61	71	70	94	81	67	72	62
Inquest Cases - - -	148	131	109	127	121	143	164	150	258	200	164	168	146
Deaths in Public Institutions	432	410	426	404	408	426	498	474	545	585	649	552	517
TEMPERATURE OF THE AIR													
Mean - - - -	45°·2	44°·5	50°·0	34°·3	35°·3	30°·6	26°·9	28°·1	28°·6	27°·5	30°·9	35°·3	44°·2
Mean of Highest readings -	51·7	52·4	54·0	39·8	39·0	33·7	30·6	32·0	32·2	31·7	35·8	40·0	49·2
Mean of Lowest readings -	39·0	37·3	45·1	28·9	30·4	27·1	22·1	22·2	24·1	22·6	26·1	29·0	40·3
Humidity of the Air - -	82	88	90	82	87	91	90	90	90	83	88	83	88
Rain-fall in inches - -	0·77	0·28	0·19	0·18	0·09	0·00	0·63	0·03	0·07	0·13	0·14	0·56	0·68
Registered Sunshine (in hours)	16·4	16·2	3·1	0·8	2·8	1·0	0·0	0·0	0·9	7·9	5·4	10·5	18·0

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., Brighton; B. H. Mumby, Esq., M.D., Portsmouth; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; Henry Tomkins, Esq., M.D., Leicester; Arthur Brown, Esq. and B. A. Whitelegge, Esq., M.D., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 2. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FOURTH Week of the Year 1891.

CAUSES OF DEATH.	Corrected Averages for the 4th Weeks of the 10 years 1881-90.*	In the Week ending Saturday, 31st January 1891. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0—1.	1—5.	5—20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	1970·0	1903	370	262	87	206	390	471	117
Small-pox {Vaccinated‡ -	2·2	-	-	-	-	-	-	-	-
Small-pox {Unvaccinated	5·5	-	-	-	-	-	-	-	-
Small-pox {No Statement	4·9	-	-	-	-	-	-	-	-
Measles - - - -	40·3	27	6	21	-	-	-	-	-
Scarlet Fever - -	27·0	11	-	4	7	-	-	-	-
Typhus - - - -	0·9	-	-	-	-	-	-	-	-
Relapsing Fever † - -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	11·8	2	-	-	-	1	-	1	-
Whooping-cough - -	89·2	58	15	38	5	-	-	-	-
Diphtheria - - -	21·4	25	2	19	4	-	-	-	-
Simple Continued and Ill-defined Fever -	1·5	1	-	-	1	-	-	-	-
Enteric Fever - -	14·0	10	-	-	5	4	1	-	-
Cholera and Chol. Diarr.	0·0	-	-	-	-	-	-	-	-
Diarrhœa, Dysentery -	16·4	19	12	1	-	1	-	3	2
Remittent Fever† - -	0·1	2	-	2	-	-	-	-	-
Hydrophobia - -	0·2	-	-	-	-	-	-	-	-
Glanders - - -	0·0	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	0·0	-	-	-	-	-	-	-	-
Venereal Affections -	11·3	15	8	-	-	1	3	3	-
Erysipelas - - -	6·5	7	2	-	-	1	2	1	1
Pyæmia and Septicæmia †	3·5	2	-	1	-	-	1	-	-
Puerperal Fever - -	9·2	5	-	-	-	5	-	-	-
Other Zymotic Diseases †	1·6	3	-	2	-	-	-	1	-
Thrush - - - -	1·3	1	1	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·4	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk † - -	1·6	1	1	-	-	-	-	-	-
Alcoholism - - -	4·8	11	-	-	-	5	5	1	-
Rheumatic Fever, Rheumatism of Heart†	10·1	15	-	-	4	2	7	2	-
Rheumatism † - -	3·7	3	-	-	-	-	1	2	-
Gout - - - -	4·4	5	-	-	-	-	2	2	1
Rickets † - - -	4·4	5	1	4	-	-	-	-	-
Cancer - - - -	56·5	65	-	1	-	6	33	21	4
Tabes Mesenterica -	20·7	10	6	-	1	2	1	-	-
Tubercular Meningitis -	26·4	29	8	15	5	1	-	-	-
Phthisis - - -	190·1	136	-	7	13	56	51	9	-
Scrofula, Tuberculosis -	15·8	18	6	4	1	4	3	-	-
Other Constitutional Diseases † - -	13·6	11	-	1	2	2	5	1	-
Premature Birth - -	42·2	34	34	-	-	-	-	-	-
Atelectasis † - - -	2·4	5	5	-	-	-	-	-	-
Congenital Malformations - - -	6·8	9	8	1	-	-	-	-	-
Old Age - - - -	68·7	50	-	-	-	-	-	14	36
Apoplexy - - -	49·3	54	1	-	-	-	22	27	4
Epilepsy - - -	7·3	13	-	-	-	3	6	4	-
Convulsions - - -	52·9	56	52	4	-	-	-	-	-
Other Diseases of Brain and Nervous System	98·3	112	16	9	4	10	22	41	10

CAUSES OF DEATH.	Corrected Averages for the 4th Weeks of the 10 years 1881-90.*	In the Week ending Saturday, 31st January 1891. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0—1.	1—5.	5—20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -	1·6	2	1	1	-	-	-	-	-
Diseases of Circulatory System - - -	156·3	156	-	2	6	18	51	71	8
Croup - - - -	15·2	6	2	4	-	-	-	-	-
Bronchitis - - -	365·7	377	55	55	2	11	60	160	34
Pneumonia - - -	122·6	180	38	32	11	22	36	35	6
Pleurisy - - - -	6·7	14	-	1	1	7	2	3	-
Other Diseases of Respiratory System - -	54·6	59	9	8	1	5	16	17	3
Dentition † - - -	17·6	14	10	4	-	-	-	-	-
Quinsy, Sore Throat † -	1·4	3	-	1	-	-	-	2	-
Enteritis - - -	8·2	14	7	3	1	1	-	2	-
Peritonitis - - -	7·3	6	-	-	-	2	1	1	2
Diseases of Liver - -	28·9	15	2	1	-	2	5	5	-
Other Diseases of Digestive System -	30·4	33	2	2	4	4	11	8	2
Diseases of Lymphatic System & of Ductless Glands † - - -	1·8	1	-	-	-	1	-	-	-
Diseases of Urinary System - - -	39·9	46	1	1	-	9	21	13	1
Diseases of Generative System - - -	6·8	7	-	-	-	4	3	-	-
Accidents of Childbirth -	4·1	9	-	-	-	6	3	-	-
Diseases of Locomotive System † - - -	10·0	13	-	1	6	2	1	3	-
Diseases of Integumentary System - -	6·0	9	1	-	-	-	2	5	1
VIOLENT DEATHS.§ (ACCIDENT.)									
By Railways - - -	58·1	5	-	-	-	2	3	-	-
By Vehicles or Horses -		2	-	-	-	-	-	2	-
In Ships, Boats, Docks (exclusive of Drowning) - - - -		-	-	-	-	-	-	-	-
In Building Operations -		1	-	-	-	1	-	-	-
In Conflagrations - -		-	-	-	-	-	-	-	-
By Burns, Scalds, Explosions - - -		9	1	4	1	1	-	2	-
By Drowning - -		2	-	-	-	2	-	-	-
By Suffocation in Bed -		14	14	-	-	-	-	-	-
By Poisons or Poisonous Vapours - - -		1	-	1	-	-	-	-	-
Other or not stated Causes - - - -		23	6	2	1	2	6	6	-
(VIOLENCE OTHER THAN ACCIDENTAL.)									
Homicide - - -	2·4	1	-	1	-	-	-	-	-
Suicide - - - -	4·5	4	-	-	-	-	2	2	-
Execution - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	67·1	47	37	4	1	-	2	1	2

* The numbers in this column are the average weekly Deaths for the ten years 1881-90, raised by 9·046 per cent. for increase of population.
† As the ten years average could not be correctly ascertained, the average for the nine years 1882-90 has been used.
‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."
§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS; DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS.	Total DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes.
LONDON	3,815,704	2794	1903	370	588	-	27	11	25	58	-	10	1	19	62	146	517	11
WEST DISTRICTS	669,638	408	358	58	122	-	2	2	5	8	-	1	-	3	7	23	115	1
NORTH DISTRICTS	905,947	590	413	86	126	-	3	5	3	13	-	4	-	5	15	38	107	1
CENTRAL DISTRICTS	282,238	171	132	22	39	-	1	-	4	3	-	-	-	1	10	18	52	-
EAST DISTRICTS	692,738	592	359	68	97	-	16	1	8	11	-	1	-	6	14	37	106	-
SOUTH DISTRICTS	1,265,148	1033	603	136	189	-	5	2	5	23	-	4	1	4	16	30	99	9
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRATION LONDON	-	-	38	-	15	-	-	1	-	-	-	-	-	-	-	-	38	-
WEST DISTRICTS.																		
St. Mary Paddington *WHH* G.J. & W.M.	69888	36	31	2	12	-	-	-	1	-	-	-	-	-	1	2	4	-
St. John Paddington *H* - - G.J.	37330	5	25	2	5	-	-	-	-	-	-	-	-	-	-	-	16	-
Kensington Town *Ww* - - W.M.	120141	67	74	13	34	-	-	-	-	2	-	1	-	1	1	3	33	-
Brompton *H* - - - W.M. & C.	43010	12	17	1	3	-	-	-	-	1	-	-	-	-	-	-	1	-
St. Peter Hammersmith - - W.M.	7899	2	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	74	36	6	12	-	-	-	3	-	-	-	-	1	-	5	3	1
Fulham *Ww* - - - W.M. & C	42900	78	39	12	7	-	-	2	-	4	-	-	-	1	-	1	12	-
Chelsea Kensal Town - - - C.	15049	14	9	3	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Chelsea North *WHHHHH* - - C.	42683	16	21	4	7	-	1	-	-	-	-	-	-	-	1	1	10	-
Chelsea South *HHH* - - - C.	30396	25	13	6	3	-	-	-	1	-	-	-	-	-	2	3	2	-
May Fair *W* - - - - G.J.	30353	3	24	3	12	-	-	-	-	-	-	-	-	-	-	-	18	-
Belgrave *WHHH* - - - - C.	59220	32	34	3	14	-	1	-	-	1	-	-	-	-	2	5	10	-
St. John Westminster *HHH* - C.	35496	18	11	2	4	-	-	-	-	-	-	-	-	-	-	1	1	-
St. Margaret Westminster *H* - C.	24679	13	7	-	3	-	-	-	-	-	-	-	-	-	-	1	2	-
St. James Westminster *WHH* N.R. & G.J.	29941	8	11	-	3	-	-	-	-	-	-	-	-	-	-	-	3	-
St. Anne Soho *HHHHHH* - - N.R.	16608	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH DISTRICTS.																		
All Souls Marylebone *HHHHH* - W.M.	26759	16	24	2	7	-	-	-	-	-	-	-	-	-	2	4	13	-
Cavendish Square *HHHH* - - W.M.	14891	3	1	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Rectory Marylebone *W* - G.J. & W.M.	24809	12	17	4	2	-	-	-	-	1	-	-	-	-	-	-	4	-
St. Mary Maryleb. *HHHH* G.J. & W.M.	21113	33	8	3	1	-	-	-	-	-	-	-	-	-	-	-	4	-
Christchurch Marylebone *H* - W.M.	33700	24	11	3	6	-	-	-	-	-	-	-	-	-	1	2	-	-
St. John Marylebone *H* - - W.M.	33633	13	10	2	4	-	-	1	-	-	-	-	-	-	-	-	-	-
Hampstead *WwHHHH* - N.R. & W.M.	45452	25	15	1	8	-	-	1	-	-	-	1	-	-	-	-	2	-
Regent's Park Pancras *H* - - W.M.	39115	20	15	6	3	-	-	-	-	-	-	-	-	1	1	2	-	-
Tottenham-court *wHHHH* N.R. & W.M.	27729	14	20	1	5	-	-	-	-	-	-	-	-	-	-	-	14	-
Gray's Inn Lane *HHH* - - N.R.	30247	20	15	5	5	-	-	-	-	-	-	-	-	1	2	3	6	-
Somers Town *HH* - - - N.R.	24369	14	14	4	-	-	-	-	1	1	-	-	-	-	1	2	2	-
Camden Town *WH* - - - N.R.	17311	9	15	3	5	-	-	-	-	-	-	-	-	-	-	-	12	-
Kentish Town *W* - - - N.R.	37487	61	31	3	9	-	-	-	-	-	-	-	-	1	-	3	7	-
Upper Holloway *WWwHH* - - N.R.	67946	57	47	4	20	-	1	-	-	3	-	-	-	-	2	4	15	-
Islington South-west *H* - - N.R.	100976	76	48	16	7	-	-	1	1	3	-	-	-	1	3	5	1	-
Islington South-east - - - N.R.	61825	36	21	6	4	-	1	-	-	3	-	-	-	-	-	1	-	-
Highbury *H* - - - - N.R.	52048	39	21	7	6	-	1	-	-	1	-	-	-	-	-	1	2	-
Stoke Newington *H* - - - N.R.	22781	10	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	9277	11	5	1	4	-	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney *H* - - - N.R.	37610	13	14	2	4	-	-	-	-	-	-	-	-	-	2	3	3	1
Hackney *WwwwH* - - E.L. & N.R.	76911	60	48	8	19	-	-	2	1	-	-	3	-	1	1	6	22	-
South Hackney - - - - E.L.	39883	24	10	5	4	-	-	-	-	1	-	-	-	-	-	1	-	-
CENTRAL DISTRICTS.																		
St. George Bloomsbury - - N.R.	16681	10	7	2	1	-	-	-	-	-	-	-	-	-	1	3	-	-
St. Giles South *WH* - - - N.R.	14864	12	10	1	7	-	-	-	-	-	-	-	-	-	-	1	6	-
St. Giles North *H* - - - N.R.	13837	6	2	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17502	6	15	-	3	-	-	-	1	-	-	-	-	-	2	2	11	-
St. Mary-le-Strand *H* - - - N.R.	7515	2	4	1	1	-	-	-	-	-	-	-	-	-	1	1	1	-
St. Clement Danes *WH* - - N.R.	8559	6	4	2	1	-	-	-	-	-	-	-	-	-	-	1	3	-
Strand Union Workhouse, Edmonton w.	—	-	5	-	4	-	-	-	-	-	-	-	-	-	-	-	5	-
St. Geo.-the-Martyr *HHHHHHH* N.R.	18671	15	18	5	3	-	-	-	1	-	-	-	-	-	2	2	9	-
St. Andrew Eastern *W* - - N.R.	10706	4	5	-	4	-	-	-	-	1	-	-	-	-	-	-	2	-
Saffron Hill *H* - - - - N.R.	6533	7	5	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - - N.R.	17516	16	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	19281	15	6	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Pentonville - - - - N.R.	14773	11	3	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	17506	13	4	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	11541	11	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18628	25	7	3	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Whitecross-street - - - N.R.	9217	1	5	1	1	-	-	-	-	-	-	-	-	-	-	2	-	-
Finsbury - - - - - N.R.	7463	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Holborn Union Workhouse, Mitcham w.	—	-	1	-	1	-	-	-	-	-	-	-	-	1	-	-	1	-
St. Botolph *H* - - - N.R. & E.L.	11174	4	4	1	1	-	-	-	-	-	-	-	-	-	1	1	-	-
Cripplegate - - - - - N.R.	7193	-	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	5358	-	13	-	-	-	-	-	1	1	-	-	-	-	3	5	13	-
St. Bride *W* - - - - N.R.	8396	3	4	1	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	13666	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	5652	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *L**—Private Lunatic Asylum in which paupers are received; *w*—Workhouse Establishment receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the different sub-districts:—G.J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. New River; E. L., East London; and K., the Kent Company.

R, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT day, 31st January, 1891.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS.	Total DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwards.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
dich South *HL** E.L. & N.R.	22343	16	7	3	2	-	-	-	-	-	-	-	-	-	-	-	3	-
n New Town *w* - - - N.R.	29937	30	25	2	10	-	1	-	-	-	-	-	-	1	-	1	9	-
n Old Town - - - - N.R.	28036	19	13	2	5	-	1	1	-	-	-	-	-	-	-	3	-	-
erston *WH* - - N.R. & E.L.	46275	42	36	5	8	-	1	-	3	3	-	-	-	-	-	2	14	-
nal Green North *H* - - E.L.	51157	59	10	2	-	-	1	-	-	-	-	-	-	1	2	2	1	-
nal Green South - - - E.L.	34399	23	10	1	2	-	2	-	-	-	-	-	-	-	-	1	-	-
nal Green East *WHL** - E.L.	41405	27	33	7	10	-	2	-	1	-	-	-	-	-	-	-	14	-
fields - - - E.L. & N.R.	22585	21	8	1	3	-	-	-	1	-	-	-	-	-	-	-	-	-
End New Town *W* - - E.L.	15473	16	13	3	2	-	1	-	-	-	-	-	-	1	-	-	8	-
echapel Church *H* E.L. & N.R.	17490	21	27	4	4	-	2	-	-	-	-	1	-	-	5	7	20	-
man's Fields - - - - E.L.	9713	9	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
ate - - - - N.R. & E.L.	6102	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
eorge's, North - - - E.L.	38747	42	15	7	3	-	-	-	-	-	-	-	-	2	-	2	-	-
ohn, St. George East *W* - E.L.	8410	7	5	1	2	-	-	-	-	1	-	-	-	-	-	-	3	-
well *H* - - - E.L. & N.R.	10885	10	11	5	1	-	1	-	1	1	-	-	-	-	-	-	4	-
iff - - - - - - E.L.	16107	5	7	1	2	-	1	-	-	1	-	-	-	-	1	2	-	-
house - - - - - E.L.	32041	21	8	1	3	-	1	-	-	-	-	-	-	-	1	1	-	-
End Old Town West *H* - E.L.	37960	32	13	3	6	-	-	-	-	1	-	-	-	-	-	2	-	-
End Old Town East *WwwH* - E.L.	67653	43	30	2	11	-	1	-	1	-	-	-	-	-	-	4	6	-
*L** - - - - E.L.	37074	37	17	4	3	-	-	-	-	-	-	-	-	-	2	2	1	-
ley *wwwH* - - - E.L.	64359	45	47	8	15	-	1	-	1	1	-	-	-	1	2	4	22	-
ar *WWH* - - - - E.L.	55077	53	22	6	4	-	-	-	-	3	-	-	-	-	1	4	1	-
SOUTH DISTRICTS.																		
etchurch Southwark *WH* L. & S.	13663	14	6	-	2	-	-	-	-	1	-	-	-	-	-	-	2	-
avious Southwark - - S.	14999	11	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
-road - - - - S. & L.	21381	16	6	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
ugh-road *WH* - - S. & L.	15953	10	10	1	2	-	-	-	-	1	-	-	-	1	-	2	2	-
on-road *HL* - - L. & S.	21318	12	11	4	2	-	-	-	-	2	-	-	-	-	-	3	1	-
ty Newington - - S. & L.	26672	18	11	2	4	-	-	-	-	1	-	-	-	-	-	1	-	-
eter Walworth *W* - S. & L.	59555	49	23	5	3	-	-	-	-	2	-	-	-	-	-	-	-	2
Mary Newington - - L. & S.	21623	32	12	3	4	-	-	-	-	2	-	1	-	-	-	-	-	-
lave *WH* - - - - S.	11956	5	10	1	1	-	-	-	-	-	-	-	-	-	3	3	7	-
her Market - - - S. & L.	16300	13	6	3	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Mary Magdalen *W* - - S.	15669	10	16	2	7	-	-	-	-	-	-	-	-	-	-	-	5	-
ames Bermondsey - - S.	54682	43	17	3	4	-	-	-	-	1	-	-	-	-	-	1	-	-
erhithe *WH* - - - S. & K.	36024	31	24	4	8	-	-	-	-	1	-	-	-	-	-	1	6	-
erloo-road 1st *H* - - L. & S.	15195	19	7	2	1	-	-	-	-	-	-	-	1	-	1	1	-	-
erloo-road 2nd *H* - - L. & S.	16351	18	7	2	2	-	-	-	-	1	-	-	-	-	-	-	-	-
beth Church 1st *H* - L. & S.	19876	10	16	7	1	-	-	-	-	2	-	-	-	-	1	1	10	-
beth Church 2nd *WW* - L. & S.	39859	33	32	8	11	-	-	-	-	-	-	-	-	-	1	2	16	1
ington 1st - - - S. & L.	45232	54	20	8	9	-	-	-	-	1	-	-	-	-	-	-	-	2
ington 2nd - - - S. & L.	35332	25	15	1	7	-	-	-	-	1	-	-	-	1	-	-	-	-
ton *w* - - - - L. & S.	62837	40	27	5	9	-	1	2	4	-	-	-	-	-	-	-	5	-
wood *W* - - - - L.	19017	14	10	3	6	-	-	-	-	-	-	-	-	-	-	-	-	-
Battersea - - - - S.	54675	60	19	8	4	-	-	-	-	-	-	1	-	-	1	2	-	-
t Battersea *WwH* - - S.	52587	58	25	7	5	-	-	-	1	1	-	-	-	1	-	-	4	-
ham *H* - - - - S.	36380	24	12	2	5	-	-	-	-	-	-	-	-	-	1	1	1	-
idsworth *WHL* - - - S.	28004	30	17	2	4	-	1	-	-	1	-	-	-	-	-	1	-	-
ney - - - - - - S.	13235	9	4	3	-	-	-	-	-	-	-	-	-	1	1	1	-	-
atham *w* - - - - L.	25553	22	5	-	2	-	-	-	-	1	-	-	-	-	-	-	-	-
wich - - - - L. & S.	5590	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
berwell *WwL*L** - S. & L.	59104	38	41	6	17	-	-	-	-	-	-	-	-	-	1	2	20	-
ham *W* - - - S., L., & K.	71089	55	31	6	13	-	1	-	-	1	-	-	-	-	1	2	3	-
George Camberwell - L. & S.	80810	44	18	1	4	-	-	-	-	-	-	-	-	-	-	-	-	1
Paul Deptford *w* - - K.	76752	64	29	6	8	-	1	-	-	-	-	1	-	-	1	1	-	-
Nicholas Deptford - - - K.	7901	3	2	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-
enwich West *H* - - K.	21972	21	15	7	6	-	-	-	-	-	-	-	-	-	-	-	-	-
enwich East *WHH* - - K.	24608	26	18	2	9	-	-	-	-	-	-	-	-	-	1	1	7	-
ham *H* - - - - - K.	5048	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
H - - - - - - K.	21559	7	5	1	1	-	-	-	-	-	-	-	-	-	-	-	1	1
isham *WH* - - - - K.	19865	21	14	2	7	-	-	-	-	-	-	-	-	-	-	-	6	-
enham *H* - - - - L.	26076	14	14	3	6	-	-	-	-	2	-	-	-	-	-	-	-	-
rlton *HH* - - - - K.	10930	6	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
olwich Dockyard - - - K.	17617	9	7	-	4	-	1	-	-	-	-	-	-	-	-	-	-	1
olwich Arsenal *HH* - - K.	19048	25	8	4	3	-	-	-	-	1	-	-	-	-	1	1	-	-
mstead, West *H* - - - K.	14009	9	4	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
mstead, East *W* - - - K.	19241	25	16	5	4	-	-	-	-	-	-	-	-	-	1	2	3	-
stead Asylum - - - - -	-	-	7	-	4	-	-	-	-	-	-	-	-	-	-	-	7	-
erham Asylum - - - - -	-	-	7	-	1	-	-	-	-	-	-	-	-	-	-	-	7	-
e Hill Asylum - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
pital Ships and Camp, Dartford - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
enth Asylum - - - - -	-	-	6	-	5	-	-	-	-	-	-	-	-	-	-	-	6	-
y of London Asylum - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
well Asylum - - - - -	-	-	3	-	1	-	-	-	-	-	-	-	-	-	-	-	3	-
ney Hatch Asylum - - - -	-	-	11	-	3	-	-	-	-	-	-	-	-	-	-	-	11	-
chmore Hill Hospital - - -	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-
vesden Asylum - - - - -	-	-	3	-	1	-	-	-	-	-	-	-	-	-	-	-	3	-

Erratum.—By an oversight of the Printer the names of the institutions at the foot of the above Table were last week printed in the wrong order; rder should have been as shown above, the figures remaining as they were printed.

TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUMS).—AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 31st January, 1891.

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
	LONDON—OUTER RING	370,924	950,957	860	481	128	144	-	5	5	5	9	7	6	16	34	46	9
30 : 1	Carshalton *wL* -	12228	21116	12	3	1	2	-	-	-	-	-	-	-	-	-	-	-
2	Epsom (*part of*)* *WwH*	9971	10710	5	8	-	5	-	-	-	-	-	-	-	-	-	6	-
37 : 1	Godstone (*part of*) * -	2754	1235	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *Ww L* -	20851	101241	65	37	5	15	-	-	-	-	-	-	-	5	8	5	-
2	Mitcham *w* - -	11697	17932	10	4	1	3	-	-	-	-	-	-	2	1	1	-	-
39 : 1	Wimbledon *HHH* -	3220	15950	13	7	3	3	-	-	-	-	-	-	-	-	-	-	-
2	Kingston *WHH* - -	8549	36354	17	21	5	7	-	-	-	-	-	-	-	-	1	2	-
3	Esher (*part of*) * -	6601	9221	2	2	-	2	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4573	13539	11	4	3	1	-	-	-	-	-	-	-	-	-	-	-
40 : 1	Richmond *WH* - -	2272	21302	11	10	1	6	-	-	-	-	-	1	-	-	-	1	-
2	Mortlake - - -	2941	12331	6	3	1	1	-	-	-	-	-	1	-	-	-	-	-
41 : 1	Bromley (*pt. of*)* *HHHH*	15669	31142	24	12	5	2	-	-	-	1	1	-	-	-	-	-	-
2	Chislhrst (*pt. of*)* *WHH*	14307	15844	12	3	-	2	-	-	-	-	-	-	-	-	-	1	-
42 : 1	Bexley *H* - - -	13437	24134	24	8	4	2	-	-	-	-	1	-	1	-	-	-	-
2	Dartford (*Ww*, pts. of)*	—	—	-	1	-	1	-	-	-	-	-	-	-	-	-	1	-
124 : 1	Sunbury *w* - -	11055	11685	5	7	-	1	-	-	-	-	-	-	-	1	1	-	-
2	Staines *W* - - -	13277	12089	9	3	1	1	-	-	-	-	-	-	-	1	1	-	-
125 : 1	Hillingdon *WHH* -	6029	10803	9	7	2	3	-	-	-	-	-	-	-	-	1	-	-
2	Uxbridge - - -	6178	5225	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11523	15	5	1	-	-	-	-	-	-	-	-	-	-	-	-
126 : 1	Isleworth *WHH* -	7008	22727	17	14	2	4	-	-	-	-	-	-	-	1	2	2	-
2	Twickenham *H* - -	2477	12479	10	5	-	3	-	-	-	-	-	-	-	-	-	-	-
3	Brentford *HL* - -	4345	27649	21	12	3	5	-	-	-	-	-	-	-	1	1	1	-
4	Chiswick - - -	1340	15975	16	7	2	2	-	-	-	-	-	-	-	-	-	-	-
5	Acton *wH* - - -	6083	22876	30	13	7	1	-	-	1	-	-	-	-	-	-	-	-
127 : 1	Harrow *H* - - -	13809	12796	8	4	2	-	-	-	-	-	-	-	-	-	-	1	-
2	Edgware *H* - -	6994	3749	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4983	27453	31	15	4	3	-	-	1	-	-	-	-	-	1	-	-
4	Hendon *W* - -	8382	10484	8	8	3	4	-	-	-	-	-	-	-	-	-	4	-
137 : 1	Bushey - - -	9331	6821	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Watford (*W*, pt. of)* -	—	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
128 : 1	South Mimms - -	15599	6391	8	3	-	2	-	-	-	-	-	-	-	-	-	-	-
2	Barnet - - -	5433	16092	7	2	1	1	-	-	-	-	-	-	-	-	-	-	-
3	Finchley *HL* - -	4688	17615	17	4	-	1	-	-	-	1	-	-	-	-	-	1	-
135 : 1	Hatfield (*part of*) * -	3306	583	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
129 : 1	Hornsey *H* - - -	3039	37078	36	16	6	6	-	-	-	-	-	-	-	1	2	-	-
2	Tottenham *H* - -	4642	46456	57	43	13	10	-	-	1	1	-	1	1	2	6	5	-
3	Edmonton *Ww* -	7483	23463	17	14	3	5	-	-	1	-	-	1	-	-	2	3	-
4	Enfield *WH* - -	12653	19104	22	9	-	3	-	1	-	-	-	-	-	-	-	1	-
5	Waltham Abbey - -	11017	5368	6	2	-	1	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt *H* - -	8480	7735	5	2	-	1	-	-	-	-	-	-	-	-	-	-	-
136 : 1	Stratford - - -	882	38606	34	16	6	2	-	-	-	-	3	1	-	1	2	-	-
2	West Ham *wHHH* -	4055	90347	107	68	19	12	-	1	-	-	2	2	-	1	3	-	7
3	East Ham *ww* - -	3296	10706	27	10	3	1	-	2	-	-	-	-	-	-	-	1	-
4	Leyton *WwL* - -	4372	32430	44	32	8	13	-	1	-	1	1	-	-	-	1	11	1
5	Walthamstow *H* -	6520	28869	33	17	7	3	-	-	-	-	1	-	1	-	-	-	-
187 : 1	Chigwell (*part of*) * *H*	11761	9639	9	7	1	2	-	-	-	-	-	-	-	1	1	-	-
2	Epping (*W*, pt. of)* -	—	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
189 : 1	Romford (*part of*) * *W*	6730	3411	1	2	1	-	-	-	-	-	-	-	1	-	-	-	-
2	Ilford - - - -	8493	7645	8	3	2	-	-	-	-	1	-	-	-	-	-	-	1
3	Barking Town - -	4127	9203	14	5	2	2	-	-	1	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow:—30 : 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, Bromley sub-district, except the parishes of Cudham and Knockholt (pop. 1818); 41 : 2, Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, the parish of Northaw in Hatfield sub-district; 187 : 1, Chigwell sub-district, except the parish of Theydon Bois (Pop. 875); 189 : 1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 42 : 2, Dartford 137 : 2, Watford, and 187 : 2, Epping, sub-districts.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 31st January, 1891.

GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1891.	ANNUAL RATE of MORTALITY per 1000 living. From All Causes.	From Diseases in Cols. 8-14.	DEATHS from ALL CAUSES.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16
GREATER LONDON	448,334	5,877,390	21·2	1·7	2384	498	732	-	32	16	30	67	18	25	78	563
INNER LONDON -	77,410	4,492,707	22·1	1·8	1903	370	583	-	27	11	25	58	11	19	62	517
OUTER RING -	370,924	1,384,683	18·1	1·4	481	128	144	-	5	5	5	9	7	6	16	46

NOTE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equa 700·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in certain FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES. Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœal Diseases.
CALCUTTA - -	433,219	November 29	-	268	32·2	1	1	-	1	2	94	67†
		December 6	-	308	37·0	-	-	-	-	-	106	80†
BOMBAY - -	773,196	January 6	338	371	20·8	1	2	?	?	?	99	21
MADRAS - -	398,777	December 12	-	-	-	-	-	-	-	-	-	-
PARIS - - -	2,260,945	January 24	1319	1286	29·6	1	15	3	41*	8	10	48
BRUSSELS - - (with 8 Faubourgs.)	477,288	" 24	296	237	24·7	10	9	2	1	2	1	9
AMSTERDAM -	406,302	" 10	-	-	-	-	-	-	-	-	-	-
ROTTERDAM -	203,486	" 10	-	-	-	-	-	-	-	-	-	-
THE HAGUE -	156,497	" 10	-	-	-	-	-	-	-	-	-	-
COPENHAGEN -	312,387	" 24	225	154	25·7	-	4	2	9	2	1	3
STOCKHOLM -	236,350	" 17	150	136	29·9	-	62	6	1	-	2	2
CHRISTIANIA -	143,300	" 24	52	33	12·0	-	-	3	4	-	-	1
ST. PETERSBURG	956,226	" 17	-	536	29·2	6	2	14	9	-	11	43
BERLIN - -	1,576,376	" 10	1072	636	21·0	-	1	5	21	7	4	23
HAMBURG (State)	591,647	" 10	465	312	27·5	-	3	3	6*	1	4	16
DRESDEN - -	279,585	" 17	196	103	19·2	-	-	1	8*	-	-	1
BRESLAU - -	324,400	" 24	259	162	25·2	-	-	5	7*	-	1	11
MUNICH - -	345,000	" 24	-	153	22·9	-	-	1	3*	-	-	8
VIENNA - -	840,000	" 24	559	392	24·3	4	7	5	15	3	1	13
PRAGUE - -	314,425	" 24	-	169	28·0	2	1	4	1	1	1	4
BUDA-PESTH -	512,761	" 17	310	266	27·0	-	2	2	17	2	2	14
TRIESTE - -	162,156	" 24	112	122	39·1	-	-	-	5*	1	-	1
ROME - -	421,152	December 20	317	191	23·9	-	-	-	10	2	6‡	7
TURIN (10 days)	314,827	" 10	208	181	20·9	2	-	1	4	-	8	16
VENICE - -	157,309	January 10	106	111	36·8	-	5	-	7*	-	-	8
		" 17	88	115	38·1	1	2	-	2*	-	1	6
CAIRO - -	374,838	December 18	364	310	43·0	-	-	-	2*	2	13	94
ALEXANDRIA -	231,396	" 18	230	178	40·0	-	-	-	7*	1	6	46
NEW YORK -	1,656,548	January 10	-	744	23·4	-	15	16	14	8	3	10
BROOKLYN -	853,945	" 10	-	391	23·9	-	5	9	24	1	3	4
PHILADELPHIA -	1,064,277	" 10	-	398	19·5	-	-	4	11	4	8	5
NEW ORLEANS -	254,000	December 27	-	246	50·5	-	-	-	-	3	7	7
		January 3	-	206	42·3	-	-	-	4	-	7	8

* Including deaths from croup.
† Including 37 and 43 deaths respectively from cholera.
‡ Including 3 deaths from malarial fever.

Table 9.—METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 31st January, 1891.

[*Under the Superintendence of the Astronomer Royal.*]

1891. Month and Day.		Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. Highest.	Temperature. Of the Air. Lowest.	Temperature. Of the Air. Daily Range.	Temperature. Of the Air. Mean daily value.	Temperature. Of the Air. Departure from Average of 20 years.	Temperature. Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Difference. Greatest.	Difference. Least.	Degree of Humidity (Saturation equals 100).	Temperature. Of Radiation. Highest in Sun's Rays.	Temperature. Of Radiation. Lowest on the Grass.	Temperature. Of the Water of the Thames at Deptford. Highest.	Temperature. Of the Water of the Thames at Deptford. Lowest.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on the Square Foot. Greatest.	Wind. Osler's. Pressure on the Square Foot. Least.	Wind. Osler's. Pressure on the Square Foot. Mean of 24 hourly obs.	Wind. Robinson's. Horizontal Movement of the Air on each Day.	Wind. Robinson's. Departure from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
January.			in.	°	°	°	°	°	°	°	°	°		°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
Sun.	25	Full.	29·915	44·7	35·0	9·7	39·4	− 0·4	35·9	3·5	8·8	0·0	88	73·2	31·0	36·6	35·5	WSW.	WSW. & SSW.	5·6	0·0	0·6	454	+119	0·00	0·0
Mon.	26	..	29·874	47·1	37·5	9·6	42·0	+ 2·1	37·5	4·5	8·8	1·0	84	75·8	32·5	36·9	35·6	SSW. & SW.	SSW.	2·5	0·0	0·3	412	+ 77	0·00	1·0
Tues.	27	Apogee.	29·792	48·4	39·2	9·2	43·7	+ 3·7	41·5	2·2	7·8	0·0	92	77·2	36·0	37·5	36·0	SSW.	SW. & SSW.	2·4	0·0	0·3	376	+ 40	0·01	3·0
Wed.	28	..	29·834	50·9	43·6	7·3	46·5	+ 6·4	44·4	2·1	6·4	0·0	92	63·0	40·0	38·2	36·6	SW.	SW. & SSW.	2·6	0·0	0·3	405	+ 69	0·06	1·5
Thurs.	29	..	29·683	47·9	45·6	2·3	46·5	+ 6·3	44·4	2·1	3·1	1·0	92	51·0	44·1	39·2	37·5	SSW.	SSW.	4·8	0·0	1·4	546	+209	0·25	4·5
Fri.	30	In Equator.	29·906	52·3	38·6	13·7	44·5	+ 4·2	41·0	3·5	10·2	0·0	87	83·0	34·2	39·9	38·5	WSW. SW. & SSW.	WSW. & SSW.	1·6	0·0	0·1	280	− 57	0·00	0·0
Sat.	31	..	29·842	52·9	42·5	10·4	46·9	+ 6·5	42·4	4·5	11·0	0·0	84	83·8	38·5	42·5	41·0	S. & SSW.	SW. & SSW.	3·0	0·0	0·4	400	+ 62	0·36	1·2
Means		..	29·835	49·2	40·3	8·9	44·2	+ 4·1	41·0	3·2	8·0	0·3	88	72·4	36·6	38·7	37·2	SSW. & SW.		..	..	..	Sum 2873	Sum +519	Sum 0·68	1·6
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

Date. January.		Electricity. (For explanation of symbols, see Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	General Remarks.
Sunday	25	w. P. in morning; m. P. afterwards.	4·1	8·7	Very fine; a few light clouds generally prevalent.
Monday	26	w. P.	2·8	8·8	Cloudy in morning; very fine with little light cloud till evening; cloudy at night.
Tuesday	27	w. P.	0·3	8·8	Variable in early morning; overcast afterwards with occasional slight rain.
Wednesday	28	w. P. generally	0·3	8·9	Overcast generally; rain at night.
Thursday	29	w. P. in morning; w. N. gene[illegible] wards.	0·0	8·9	Overcast; frequent rain.
Friday	30	w. P. throu[illegible]	5·0	9·0	Fine; partially cloudy till evening; generally cloudless at night.
Saturday	31	w. P. gener[illegible] ith s. N. and s. P. [illegible] ween 4h. A.M. and 6[illegible] A.M.	5·5	9·0	Variable in early morning with heavy rain between 3½h. and 6h. A.M.; fine and partially cloudy till evening; overcast with rain at night.
			Sum 18·0	Sum 62·1	

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·53 in. at the beginning of the week to 29·97 in. by 8h. P.M. on the 25th; decreased to 29·77 in. by 9h. A.M. on the 27th; increased to 29·85 in.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 5. 1891. VOL. LII.] WEEK ENDING SATURDAY, FEBRUARY 7. [Price 1½*d.*

General Register Office, Somerset House,
9th February, 1891.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 19·8 per 1000 of their aggregate population, which is estimated at* 10,010,426 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Jan. 17.	Jan. 24.	Jan. 31.	Feb. 7.		Jan. 17.	Jan. 24.	Jan. 31.	Feb. 7.
Birkenhead	26·2	29·6	26·6	19·4	Liverpool - -	25·5	24·9	20·8	19·1
Birmingham	25·8	23·7	25·6	21·7	London - -	29·2	25·7	22·1	19·0
Blackburn -	24·0	25·3	21·1	26·9	Manchester -	35·0	29·5	27·9	21·9
Bolton -	27·2	29·9	25·4	20·0	Newcastle-on-Tyne	22·1	29·1	24·6	23·1
Bradford -	19·9	15·9	19·3	18·2	Norwich - -	28·2	21·7	22·8	16·8
Brighton -	19·1	25·8	20·4	17·9	Nottingham -	19·0	21·5	13·2	20·3
Bristol -	29·9	25·1	25·3	22·8	Oldham - -	23·8	28·3	24·1	22·8
Cardiff -	28·3	21·5	22·7	20·6	Plymouth - -	28·9	21·7	25·6	30·2
Derby -	17·7	18·2	13·6	12·6	Portsmouth -	26·3	23·1	18·0	24·5
Halifax -	35·2	39·0	29·5	21·4	Preston - -	34·4	38·8	32·9	37·8
Huddersfield	29·4	25·8	19·6	16·5	Salford - -	26·6	21·8	27·0	20·4
Hull - -	14·9	13·8	16·1	14·7	Sheffield -	24·0	25·6	21·4	20·0
Leeds -	28·6	24·5	21·3	19·6	Sunderland -	22·2	22·9	21·4	19·5
Leicester -	24·4	20·8	21·7	13·5	Wolverhampton -	22·3	31·6	18·6	16·7

The highest annual death-rates, measured by last week's mortality, were:—from *measles*, 2·2 in Bristol, 2·8 in Oldham, 2·9 in Preston, 3·1 in Halifax, and 3·3 in Blackburn; from *scarlet fever*, 1·7 in Bradford and 2·0 in Plymouth; and from *whooping-cough*, 1·0 in Salford and in Huddersfield, and 1·3 in Halifax. The mortality from "fever" did not reach 1·0 per 1000 in any of the twenty-eight towns. The 43 deaths from *diphtheria* included 34 in London and 3 in Manchester. No death from *small-pox* was registered in any of the twenty-eight towns.

LONDON.

In LONDON 2993 BIRTHS and 1639 DEATHS were registered. Allowing for increase of population, the births were 10 above, and the deaths 254 below, the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 29·2, 25·7, and 22·1 in the preceding three weeks, further fell last week to 19·0. During the first five weeks of the current quarter the death-rate averaged 25·0 per 1000, exceeding by 1·9 the mean rate in the corresponding periods of the ten years 1881–90.

* The population of each of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881; at so long an interval, however, after the last enumeration such an hypothesis is obviously somewhat untrustworthy.

The 1639 deaths included 15 from measles, 22 from scarlet fever, 34 from diphtheria, 37 from whooping-cough, 6 from enteric fever, 2 from ill-defined forms of continued fever, 11 from diarrhœa and dysentery, and not one from small-pox, typhus, cholera, or choleraic diarrhœa; thus, 127 deaths were referred to these diseases, being 94 below the corrected average weekly number.

No death from *small-pox* was registered, the corrected average being 13; no case of this disease was under treatment on Saturday last in the Metropolitan Asylum Hospitals or in the Highgate Small-pox Hospital. The deaths from *measles*, which had steadily declined in the previous seven weeks from 100 to 27, further fell last week to 15, and were 22 below the corrected average. The deaths from *scarlet fever*, which had been 13 and 11 in the previous two weeks, rose last week to 22, but were 4 below the corrected average. The Metropolitan Asylum and London Fever Hospitals contained 1345 scarlet-fever patients at the end of last week, the numbers on the preceding thirteen Saturdays having decreased from 2122 to 1387; 107 cases were admitted during the week, against 103 and 112 in the preceding two weeks. The deaths from *diphtheria*, which had been 17 and 25 in the previous two weeks, further increased last week to 34, and exceeded the corrected average by 11. The deaths from *whooping-cough*, which had been 58 in each of the previous two weeks, declined last week to 37, and were 54 below the corrected average. The deaths from *diarrhœa* and *dysentery*, which had increased from 12 to 19 in the previous three weeks, fell last week to 11, and were 4 below the corrected average.

The fatal cases of *enteric fever*, which had increased from 6 to 10 in the previous three weeks, fell last week to 6, and were 9 below the corrected average. The Metropolitan Asylum Hospitals contained 127 cases of enteric fever, and 2 of typhus, on Saturday last; 14 cases of enteric fever were admitted during the week, against 13 and 3 in the preceding two weeks.

Three deaths were primarily attributed to *influenza*.

The deaths referred to diseases of the respiratory organs, which had been 1018, 845, and 636 in the preceding three weeks, further fell last week to 428, and were 91 below the corrected average.

Different forms of violence caused 57 deaths, concerning all but 2 of which inquests were held. Of these 57 deaths, 7 were cases of suicide, and 2 of homicide, while the remaining 48 were attributed to accident or negligence. Two of these were referred to railways, 5 to vehicles in the streets, 3 to burns and scalds, 3 to poisons or poisonous vapours, and 13 (of infants under one year of age) to suffocation in bed.

Greater London.

In Greater London 4000 births and 2072 deaths were registered, corresponding to annual rates of 35·5 and 18·4 per 1000 of the estimated population. In the Outer Ring 8 deaths were referred to whooping-cough, 6 to measles, 4 to diphtheria, and 4 to fever. The deaths from whooping-cough included 4 in West Ham district; the deaths from fever included 2 in Stratford sub-district.

Meteorology.

At the Royal Observatory, Greenwich, the mean reading of the *barometer* last week was 30·39 ins.; the lowest reading was 29·75 ins. at the beginning of the week, and the highest 30·54 ins. on Wednesday evening. The mean temperature of the *air* was 41°·1, and 0°·6 above the average in the corresponding weeks of the 20 years ending 1868. The mean was above the average on Tuesday and on Saturday, but was slightly below on each of the other days of the week. The direction of the *wind* was variable, and the horizontal movement of the air averaged 8·6 miles per hour, which was 5·6 miles below the average in the corresponding weeks of 16 years. *Rain* fell on three days of the week, to the aggregate amount of 0·04 of an inch. The duration of registered bright sunshine in the week was 7·2 hours, against 6·4 hours at Glynde Place, Lewes.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY, in 28 GREAT TOWNS, during the Week ending 7th February 1891.

CITIES AND BOROUGHS.	POPULATION estimated to the middle of the Year 1891.*	Registered during the Week ending 7th Feb., 1891.		The DEATHS registered in the Week include													Annual Rate per 1000, corresponding to the Week's Deaths		TEMPERATURE OF THE AIR.				RAINFALL.		CITIES AND BOROUGHS.
				Deaths of		Deaths from																			
		BIRTHS.	DEATHS.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	From All Causes.	From Diseases in Cols. 6-12.	Highest.	Lowest.	Mean. Fahrenheit.	Mean. Centigrade.	In Inches.	In Centimetres.	
																			Fahrenheit.						
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 TOWNS -	10,010,426	6608	3803	808	990	-	80	58	43	84	30	37	136	261	793	74	19·8	1·7	52·4	29·6	42·1	5·61	0·12	0·30	- 28 TOWNS.
LONDON - -	4,492,707	2993	1639	324	474	-	15	22	34	37	8	11	57	120	449	15	19·0	1·5	49·1	29·6	41·1	5·06	0·04	0·10	LONDON.
BRIGHTON - -	125,539	73	43	7	15	-	-	-	-	-	-	1	2	4	4	1	17·9	0·4	48·0	31·8	40·9	4·94	0·01	0·03	BRIGHTON.
PORTSMOUTH -	144,671	119	68	16	21	-	1	2	-	-	2	1	4	5	13	1	24·5	2·2	50·0	31·0	41·2	5·11	0·15	0·38	PORTSMOUTH.
NORWICH - -	86,202	80	31	8	10	-	-	-	-	1	-	-	2	4	1	-	16·8	0·5	-	-	-	-	-	-	NORWICH.
PLYMOUTH - -	79,339	66	46	13	12	-	-	3	-	1	-	-	3	4	4	1	30·2	2·6	52·4	33·5	43·3	6·28	0·17	0·43	PLYMOUTH.
BRISTOL - -	235,171	155	103	9	36	-	10	3	-	-	2	-	2	3	22	2	22·8	3·3	48·5	33·0	41·6	5·33	0·38	0·97	BRISTOL.
WOLVERHAMPTON	84,277	51	27	7	7	-	-	-	-	-	-	1	4	4	9	1	16·7	0·6	49·9	30·2	40·9	4·94	0·02	0·05	WOLVERHAMPTON.
BIRMINGHAM -	469,003	335	195	59	44	-	-	2	-	7	1	5	4	14	26	7	21·7	1·7	-	-	-	-	-	-	BIRMINGHAM.
LEICESTER - -	158,266	87	41	11	12	-	1	-	-	-	-	1	3	4	7	1	13·5	0·7	-	-	-	-	-	-	LEICESTER.
NOTTINGHAM -	252,217	147	98	23	36	-	-	1	-	2	1	2	1	2	26	3	20·3	1·2	51·2	31·3	42·6	5·89	0·47	1·19	NOTTINGHAM.
DERBY - - -	103,269	60	25	8	9	-	-	-	-	-	-	-	2	3	5	1	12·6	0·0	-	-	-	-	-	-	DERBY.
BIRKENHEAD -	107,619	63	40	9	2	-	-	-	1	-	-	-	-	1	2	-	19·4	0·5	-	-	-	-	-	-	BIRKENHEAD.
LIVERPOOL - -	620,443	379	227	63	41	-	1	4	1	7	1	3	9	11	33	15	19·1	1·4	51·2	37·7	43·8	6·56	0·06	0·15	LIVERPOOL.
BOLTON - - -	117,034	83	45	9	11	-	2	-	-	1	-	1	3	4	7	3	20·0	1·8	-	-	-	-	-	-	BOLTON.
MANCHESTER -	506,325	354	213	37	41	-	9	3	3	3	4	5	9	14	48	-	21·9	2·8	-	-	-	-	-	-	MANCHESTER.
SALFORD - -	251,024	155	98	20	17	-	3	-	1	5	2	-	4	6	20	1	20·4	2·3	-	-	-	-	-	-	SALFORD.
OLDHAM - -	151,158	86	66	14	17	-	8	-	-	-	-	3	1	5	9	2	22·8	3·8	-	-	-	-	-	-	OLDHAM.
BLACKBURN - -	125,874	84	65	13	15	-	8	-	-	-	1	1	1	3	10	2	26·9	4·1	-	-	-	-	-	-	BLACKBURN
PRESTON - -	106,141	84	77	17	19	-	6	1	-	1	1	-	1	1	11	2	37·8	4·4	-	-	-	-	-	-	PRESTON.
HUDDERSFIELD -	101,080	42	32	3	10	-	2	-	1	2	-	-	-	-	3	1	16·5	2·6	-	-	-	-	-	-	HUDDERSFIELD.
HALIFAX - -	82,998	40	34	3	6	-	5	1	-	2	-	1	-	-	5	1	21·4	5·7	-	-	-	-	-	-	HALIFAX.
BRADFORD - -	246,101	125	86	17	12	-	-	8	1	3	2	1	1	3	17	4	18·2	3·2	48·6	36·4	43·7	6·50	0·00	0·00	BRADFORD.
LEEDS - - -	370,261	231	139	33	27	-	4	1	-	1	4	-	6	18	17	1	19·6	1·4	-	-	-	-	-	-	LEEDS.
SHEFFIELD - -	308,543	237	130	26	35	-	4	4	1	6	1	-	3	6	20	4	20·0	2·5	-	-	-	-	-	-	SHEFFIELD.
HULL - - -	219,812	118	62	13	23	-	-	-	-	-	-	-	4	5	7	2	14·7	0·0	52·0	32·0	42·6	5·89	0·02	0·05	HULL.
SUNDERLAND -	128,859	116	52	11	18	-	1	1	-	2	-	-	2	2	3	1	19·5	1·5	-	-	-	-	-	-	SUNDERLAND.
NEWCASTLE - -	165,016	134	73	19	12	-	-	2	-	3	-	-	4	9	8	2	23·1	1·6	48·0	32·0	41·6	5·33	0·02	0·05	NEWCASTLE.
CARDIFF - -	121,477	111	48	11	8	-	-	-	-	-	-	-	4	6	7	-	20·6	0·0	-	-	-	-	-	-	CARDIFF.
EDINBURGH - -	275,486	129	105	11	33	-	1	-	2	4	3	1	5	?	28	10	19·9	2·1	52·4	34·0	43·9	6·61	0·15	0·38	EDINBURGH.
GLASGOW - -	532,282	347	259	51	62	-	2	6	4	9	1	2	10	?	37	32	25·4	2·4	51·9	34·5	45·2	7·33	0·23	0·58	GLASGOW.
DUBLIN - -	353,082	210	180	33	58	-	-	1	1	2	3	-	3	3	41	25	26·6	1·0	52·8	23·9	44·2	6·78	0·02	0·05	DUBLIN.

* See note on first page of this Return.

TABLE 2. LONDON.—**Births** and **Deaths** Registered in the FIFTH Week of each of the Eleven Years, 1881–91.

	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	Corrected Weekly Average in 10 Years 1881-90.*	1891
TOTAL **Births**	2925	2775	2750	2587	2806	2800	2665	2688	2662	2699	2983·2	2993
Males . .	1467	1388	1375	1306	1414	1438	1339	1371	1327	1355	1502·7	1464
Females .	1458	1387	1375	1281	1392	1362	1326	1317	1335	1344	1480·5	1529
TOTAL **Deaths**	1926	2023	1643	1595	1592	1783	1485	1894	1572	1849	1893·3	1639
Males . .	986	988	822	826	812	877	734	958	796	965	955·7	841
Females .	940	1035	821	769	780	906	751	936	776	884	937·6	798

* The numbers in this column are the average weekly numbers in the fifth weeks of the ten years 1881–90, raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Nov. 15.	Nov. 22.	Nov. 29.	Dec. 6.	Dec. 13.	Dec. 20.	Dec. 27.	Jan. 3.	Jan. 10.	Jan. 17.	Jan. 24	Jan. 31.	Feb. 7.
TOTAL **Births** - -	2321	2206	1980	2240	2298	2202	1771	3021	2817	2761	2789	2794	2993
TOTAL **Deaths** -	1709	1716	1527	1733	1787	2206	2231	2516	2505	2513	2212	1903	1639
Ages at Death: 0—20 years -	758	739	662	758	767	899	824	892	876	810	776	719	653
Ages at Death: 20—40 " -	239	226	207	205	210	257	251	286	298	296	233	206	210
Ages at Death: 40—60 " -	296	283	277	317	319	419	412	511	488	595	450	390	302
Ages at Death: 60—80 " -	343	350	300	372	391	515	602	729	705	659	615	471	388
Ages at Death: 80 years & upwards	73	68	81	81	100	116	142	148	138	153	138	117	86
" Under 1 year -	392	369	296	362	354	414	389	459	397	417	401	370	324
" 1—5 - -	257	308	266	296	304	384	333	313	358	289	297	262	227
" 5—20 - -	109	112	100	100	109	101	102	120	121	104	78	87	102
Deaths from Small-pox -	–	–	–	–	–	–	–	–	–	–	–	–	–
" " Measles - -	63	76	76	91	92	100	84	86	76	45	38	27	15
" " Scarlet fever -	15	26	27	23	30	14	14	19	16	24	13	11	22
" " Diphtheria -	29	37	48	41	45	32	31	25	28	23	17	25	34
" " Whooping-cough	25	33	15	28	27	53	43	42	76	46	58	58	37
" " Typhus - -	1	–	–	1	–	–	–	1	–	–	–	–	–
" " Enteric fever -	24	23	12	16	13	16	9	13	9	6	7	10	6
" " Simple Cont^d fever	–	–	2	–	–	–	2	–	1	–	–	1	2
" " Diarrhœa and Dysentery -	19	11	16	4	12	13	15	20	13	12	16	19	11
" " Cholera - -	1	–	–	–	–	–	–	–	–	–	–	–	–
" " all the above-mentioned Diseases	177	206	196	204	219	228	198	206	219	156	149	151	127
" " Dis. of Respiratory System	465	459	375	444	487	753	806	927	991	1018	845	636	428
" " Phthisis - -	174	184	151	189	161	203	187	182	183	216	182	136	170
" " Dis. of Circulatory System	139	134	130	167	157	200	189	219	220	220	194	156	134
Violent Deaths - -	55	56	64	55	61	71	70	94	81	67	72	62	57
Inquest Cases - - -	131	109	127	121	143	164	150	258	200	164	168	146	120
Deaths in Public Institutions	410	426	404	408	426	498	474	545	585	649	552	517	449
TEMPERATURE OF THE AIR	°	°	°	°	°	°	°	°	°	°	°	°	°
Mean - - - - -	44·5	50·0	34·3	35·8	30·6	26·9	28·1	28·6	27·5	30·9	35·3	44·2	41·1
Mean of Highest readings -	52·4	54·0	39·8	39·0	38·7	30·6	32·0	32·2	31·7	35·8	40·0	49·2	46·9
Mean of Lowest readings -	37·3	45·1	28·9	30·4	27·1	22·1	22·2	24·1	22·6	26·1	29·0	40·3	34·5
Humidity of the Air - -	88	90	82	87	91	90	90	90	83	88	83	88	91
Rain-fall in inches - -	0·28	0·19	0·18	0·09	0·00	0·63	0·03	0·07	0·13	0·14	0·56	0·68	0·04
Registered Sunshine (in hours)	16·2	3·1	0·8	2·8	1·0	0·0	0·0	0·9	7·9	5·4	10·5	18·0	7·2

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., Brighton: B. H. Mumby, Esq., M.D., Portsmouth; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; Henry Tomkins, Esq., M.D., Leicester; Arthur Brown, Esq. and B. A. Whitelegge, Esq., M.D., Nottingham; J. Martindale, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P. F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FIFTH Week of the Year 1891.

CAUSES OF DEATH.	Corrected Averages for the 5th Weeks of the 10 years 1881-90.*	In the Week ending Saturday, 7th February 1891. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0—1.	1—5.	5—20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	1893·3	1639	324	227	102	210	302	388	86
Small-pox { Vaccinated‡ -	2·3	-	-	-	-	-	-	-	-
Small-pox { Unvaccinated	6·8	-	-		-	-	-	-	-
Small-pox { No Statement	3·4	-	-	-	-	-	-	-	-
Measles - - - -	36·9	15	1	13	1	-	-	-	-
Scarlet Fever - -	25·6	22	3	14	4	1	-	-	-
Typhus - - - -	1·0	-	-	-	-	-	-	-	-
Relapsing Fever † - -	0·1	-	-	-	-	-	-	-	-
Influenza - - -	8·3	3	-	1	-	-	2	-	-
Whooping-cough - -	91·2	37	13	22	2	-	-	-	-
Diphtheria - - -	23·2	34	1	19	14	-	-	-	-
Simple Continued and Ill-defined Fever -	1·2	2	-	2	-	-	-	-	-
Enteric Fever - -	14·6	6	-	-	3	3	-	-	-
Cholera and Chol. Diarr.	0·1	-	-	-	-	-	-	-	-
Diarrhœa, Dysentery -	14·5	11	5	2	-	1	-	3	-
Remittent Fever† - -	0·3	-	-	-	-	-	-	-	-
Hydrophobia - -	0·0	-	-	-	-	-	-	-	-
Glanders - - -	0·0	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	0·0	-	-	-	-	-	-	-	-
Venereal Affections -	10·1	5	3	1	-	1	-	-	-
Erysipelas - - -	5·8	8	-	-	1	1	1	4	1
Pyæmia and Septicæmia †	3·6	2	-	-	-	1	1	-	-
Puerperal Fever - -	7·2	3	-	-	-	3	-	-	-
Other Zymotic Diseases †	1·7	-	-	-	-	-	-	-	-
Thrush - - - -	1·5	-	-	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·7	1	-	-	-	1	-	-	-
Starvation, Want of Breast-milk † - -	1·6	1	1	-	-	-	-	-	-
Alcoholism - - -	5·1	7	-	-	-	2	5	-	-
Rheumatic Fever, Rheumatism of Heart†	10·3	9	-	-	3	4	1	1	-
Rheumatism † - -	3·6	-	-	-	-	-	-	-	-
Gout - - - -	5·2	1	-	-	-	-	-	1	-
Rickets † - - -	2·0	5	1	4	-	-	-	-	-
Cancer - - - -	55·6	50	-	-	-	10	20	18	2
Tabes Mesenterica -	22·9	21	11	6	1	1	2	-	-
Tubercular Meningitis -	27·2	25	7	15	3	-	-	-	-
Phthisis - - -	181·1	170	-	3	15	75	66	11	-
Scrofula, Tuberculosis -	17·3	18	2	7	4	4	1	-	-
Other Constitutional Diseases † - -	10·2	14	1	-	2	6	1	3	1
Premature Birth - -	41·3	31	31	-	-	-	-	-	-
Atelectasis † - - -	2·3	2	2	-	-	-	-	-	-
Congenital Malformations - - - -	8·5	9	9	-	-	-	-	-	-
Old Age - - - -	70·9	52	-	-	-	-	-	18	34
Apoplexy - - -	47·9	51	-	-	1	2	13	27	8
Epilepsy - - -	7·3	9	-	-	-	2	2	4	1
Convulsions - - -	54·2	46	42	4	-	-	-	-	-
Other Diseases of Brain and Nervous System	105·2	121	20	13	4	9	27	44	4

CAUSES OF DEATH.	Corrected Averages for the 5th Weeks of the 10 years 1881-90.*	In the Week ending Saturday, 7th February 1891. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0—1.	1—5.	5—20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -	2·2	2	-	-	1	1	-	-	-
Diseases of Circulatory System - - -	137·7	134	1	2	13	17	31	65	5
Croup - - - -	13·8	9	2	6	1	-	-	-	-
Bronchitis - - -	230·2	242	47	24	1	3	35	115	17
Pneumonia - - -	120·7	120	18	30	9	18	24	20	1
Pleurisy - - - -	5·6	5	-	2	-	1	1	-	1
Other Diseases of Respiratory System - -	48·3	52	8	15	2	7	11	7	2
Dentition † - - -	15·5	10	6	4	-	-	-	-	-
Quinsy, Sore Throat † -	2·6	1	-	-	-	-	-	1	-
Enteritis - - -	6·5	11	6	2	-	2	1	-	-
Peritonitis - - -	8·2	13	1	3	2	2	5	-	-
Diseases of Liver - -	28·2	25	-	-	-	4	10	9	2
Other Diseases of Digestive System -	30·2	23	4	2	3	1	6	9	1
Diseases of Lymphatic System & of Ductless Glands † - - -	2·3	1	-	-	-	-	1	-	-
Diseases of Urinary System - - -	42·6	46	3	1	2	7	20	11	2
Diseases of Generative System - - -	6·2	9	-	-	-	5	2	2	-
Accidents of Childbirth -	4·4	5	-	-	-	4	1	-	-
Diseases of Locomotive System † - - -	7·6	4	-	-	3	1	-	-	-
Diseases of Integumentary System - -	5·9	14	2	1	-	1	4	5	1
VIOLENT DEATHS.§ (ACCIDENT.)									
By Railways - - -	51·2	2	-	-	-	1	1	-	-
By Vehicles or Horses -		5	-	-	4	1	-	-	-
In Ships, Boats, Docks (exclusive of Drowning) - - - -		1	-	-	-	1	-	-	-
In Building Operations -		-	-	-	-	-	-	-	-
In Conflagrations - -		1	-	-	1	-	-	-	-
By Burns, Scalds, Explosions - - -		3	-	3	-	-	-	-	-
By Drowning - -		4	1	-	-	2	1	-	-
By Suffocation in Bed -		13	13	-	-	-	-	-	-
By Poisons or Poisonous Vapours - - -		3	-	-	2	1	-	-	-
Other or not stated Causes - - - -		16	8	1	-	-	2	5	-
(VIOLENCE OTHER THAN ACCIDENTAL.)									
Homicide - - -	2·3	2	2	-	-	-	-	-	-
Suicide - - - -	7·4	7	-	-	-	1	4	1	1
Execution - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	65·9	62	49	5	-	2	-	4	2

* The numbers in this column are the average weekly Deaths for the ten years 1881-90, raised by 9·046 per cent. for increase of population.
† As the ten years average could not be correctly ascertained, the average for the nine years 1882-90 has been used.
‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."
§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS; DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLET during the Week ending

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS.	Total DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
LONDON	3,815,704	2993	1639	324	474	-	15	22	34	37	-	6	2	11	57	120	449	15
WEST DISTRICTS	639,633	459	275	41	88	-	-	3	1	5	-	2	-	2	7	22	76	2
NORTH DISTRICTS	905,947	618	355	73	107	-	3	9	8	6	-	1	1	2	16	37	79	-
CENTRAL DISTRICTS	382,238	182	103	15	21	-	-	-	5	2	-	-	1	1	3	8	41	1
EAST DISTRICTS	392,738	602	318	72	93	-	5	5	11	5	-	3	-	3	6	23	101	2
SOUTH DISTRICTS	1,265,148	1132	560	123	158	-	7	4	9	19	-	-	-	3	25	30	124	10
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRATION LONDON	-	-	28	-	7	-	-	1	-	-	-	-	-	-	-	-	28	-
WEST DISTRICTS.																		
St. Mary Paddington *WHH* G.J. & W.M	69883	65	31	4	10	-	-	-	-	1	-	1	-	-	-	2	9	-
St. John Paddington *H* - - G.J.	37330	11	10	-	6	-	-	-	-	1	-	-	-	-	-	-	2	-
Kensington Town *Ww* - - W.M.	120141	68	57	8	15	-	-	-	-	-	-	-	-	-	1	5	20	-
Brompton *H* - - - W.M. & C.	43010	12	18	4	8	-	-	-	-	1	-	-	-	-	-	1	2	-
St. Peter Hammersmith - - W.M.	7599	8	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	56	24	3	8	-	-	-	-	-	-	-	-	-	3	6	2	-
Fulham *Ww* - - - W.M. & C	42900	70	29	6	9	-	-	3	1	1	-	-	-	-	-	2	8	-
Chelsea Kensal Town - - - C.	15049	18	6	3	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Chelsea North *WHHHHH* - - C.	42633	23	21	2	9	-	-	-	-	-	-	-	-	-	-	1	9	-
Chelsea South *HHH* - - - C.	30396	16	10	2	2	-	-	-	-	-	-	1	-	-	1	3	1	-
May Fair *W* - - - - G.J.	30353	4	10	-	5	-	-	-	-	-	-	-	-	1	-	-	7	-
Belgrave *WHHH*- - - - C.	59220	37	23	3	5	-	-	-	-	-	-	-	-	-	1	1	7	1
St. John Westminster *HHH* - C.	35496	37	15	5	2	-	-	-	-	-	-	-	-	1	1	1	1	1
St. Margaret Westminster *H* - C.	24079	6	10	-	4	-	-	-	-	-	-	-	-	-	-	-	5	-
St. James Westminster *WHH* N.R. & G.J.	29941	21	4	1	2	-	-	-	-	-	-	-	-	-	-	-	1	-
St. Anne Soho *HHHHHH* - - N.R.	16608	7	4	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-
NORTH DISTRICTS.																		
All Souls Marylebone *HHHHH* W.M.	26759	6	11	-	3	-	-	-	-	-	-	-	-	-	-	-	7	-
Cavendish Square *HHHH* - - W.M.	14391	10	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *W* - G.J. & W.M.	24809	12	6	1	1	-	-	-	-	-	-	-	-	-	-	-	2	-
St. Mary Mareleb. *HHHH* G.J. & W.M.	21118	27	8	1	2	-	-	-	-	-	-	-	-	-	-	-	1	-
Christchurch Marylebone *H* - W.M.	33700	15	10	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. John Marylebone *H* - - W.M.	33633	19	8	2	4	-	-	-	-	-	-	-	-	-	1	2	-	-
Hampstead *WwHHHH*- N.R. & W.M.	45452	32	22	5	5	-	-	1	1	1	-	-	1	-	-	2	4	-
Regent's Park Pancras *H* - - W.M.	39115	17	8	1	2	-	-	-	-	-	-	-	-	-	1	1	1	-
Tottenham-court *wHHHH* N.R. & W.M	27729	15	11	2	3	-	-	-	-	-	-	-	-	-	-	-	5	-
Gray's Inn Lane *HHH* - - N.R.	30247	17	9	-	3	-	-	-	-	-	-	-	-	-	3	4	2	-
Somers Town *HH* - - - N.R.	34369	21	10	3	2	-	-	-	-	-	-	-	-	-	1	2	2	-
Camden Town *WH* - - - N.R.	17311	17	20	4	10	-	-	-	-	2	-	-	-	-	2	2	17	-
Kentish Town *W* - - - N.R.	87487	67	33	8	9	-	-	-	2	-	-	1	-	1	-	5	3	-
Upper Holloway *WWwHH* - - N.R.	67948	55	45	9	12	-	-	1	1	2	-	-	-	-	1	4	19	-
Islington South-west *H* - - N.R.	100976	58	29	7	9	-	1	1	-	1	-	-	-	-	2	4	-	-
Islington South-east - - - N.R.	61825	36	25	9	6	-	1	-	1	-	-	-	-	-	2	4	-	-
Highbury *H* - - - - N.R.	52048	50	13	4	2	-	1	-	-	-	-	-	-	-	2	5	-	-
Stoke Newington *H* - - - N.R.	22781	16	4	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	9277	10	3	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney *H* - - - N.R.	37610	29	9	3	2	-	-	-	-	-	-	-	-	-	-	-	2	-
Hackney *WwwH* - - E.L. & N.R.	76911	65	46	7	17	-	-	6	3	-	-	-	-	1	-	1	14	-
South Hackney - - - - E.L.	39883	44	19	6	6	-	-	-	-	-	-	-	-	-	1	1	-	-
CENTRAL DISTRICTS.																		
St. George Bloomsbury - - N.R.	16681	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	14864	11	10	-	3	-	-	-	-	-	-	-	-	-	-	1	3	-
St. Giles North *H* - - - N.R.	13837	9	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	6	7	2	1	-	-	-	1	-	-	-	-	-	-	-	4	-
St. Mary-le-Strand *H* - - - N.R.	7515	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *WH* - - N.R.	8559	7	8	2	1	-	-	-	1	-	-	-	-	-	-	-	5	-
Strand Union Workhouse, Edmonton w.	—	2	4	-	4	-	-	-	-	-	-	-	-	-	-	1	4	-
St. Geo.-the-Martyr *HHHHHHH* N.R.	18671	6	14	1	1	-	-	-	1	-	-	-	-	-	-	1	9	-
St. Andrew Eastern *W* - - N.R.	10706	12	6	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Saffron Hill *H* - - - - N.R.	6533	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - - N.R.	17516	12	7	2	1	-	-	-	1	1	-	-	-	1	-	1	-	-
Amwell Clerkenwell - - - N.R.	19281	11	7	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Pentonville - - - - N.R.	14773	11	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	17506	15	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	11541	13	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18628	31	7	2	3	-	-	-	-	1	-	-	1	-	-	-	-	-
Whitecross-street - - - - N.R.	9217	5	1	-	-	-	-	-	-	-	-	-	-	-	1	1	2	-
Finsbury - - - - - N.R.	7463	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Holborn Union Workhouse, Mitcham w.	—	-	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
St. Botolph *H* - - - N.R. & E.L.	11174	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-
Cripplegate - - - - - N.R.	7193	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - N.R.	5358	3	12	-	3	-	-	-	1	-	-	-	-	-	-	-	-	-
St. Bride *W* - - - - N.R.	8396	2	1	-	1	-	-	-	-	-	-	-	-	-	2	2	10	1
Allhallows Barking - - - N.R.	13666	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	5652	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *L**—Private Lunatic Asylum in which paupers are received; *w*—Workhouse Establishment receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the different sub-districts:—G. J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. New River; E. L. East London; and K., the Kent Company.

R, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
day, 7th February, 1891.

REGISTRATION SUB-DISTRICTS.		Summerated Population, 1881.	Total BIRTHS.	Total DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under Year of Age.	Persons aged 60 Years & upwards.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																			
ditch South *HL**	E.L. & N.R.	22243	13	8	3	1	-	-	-	-	-	-	-	-	-	-	-	2	-
on New Town *w* -	- N.R.	29937	26	14	2	10	-	-	-	-	-	-	-	-	1	1	1	9	-
on Old Town -	- N.R.	28026	35	7	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
erston *WH* -	N.R. & E.L.	46275	53	24	6	10	-	1	-	1	-	-	-	-	-	1	1	12	-
nal Green North *H*	- E.L.	51157	37	13	4	4	-	-	-	1	-	-	-	-	-	-	-	-	-
nal Green South	- E.L.	34399	32	10	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-
nal Green East *WHL**	- E.L.	41405	34	27	2	13	-	-	-	-	-	-	-	-	-	1	2	15	-
lfields -	E.L. & N.R.	22585	9	7	3	2	-	-	-	1	-	-	-	-	-	-	1	-	-
End New Town *W*	- E.L.	15473	17	10	-	5	-	-	-	-	-	-	-	-	-	-	1	9	-
echapel Church *H*	E.L. & N.R.	17490	12	32	6	2	-	-	2	1	-	-	2	-	-	-	4	21	-
man's Fields -	- E.L.	9713	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ate -	N.R. & E.L.	6102	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
eorge's, North	- E.L.	38747	37	10	2	2	-	-	-	-	-	-	1	-	-	1	2	-	-
ohn, St. George East *W*	- E.L.	8410	6	5	-	1	-	-	-	-	-	-	-	-	-	-	1	4	-
well *H* -	F.L. & N.R.	16325	5	10	4	1	-	-	-	1	-	-	-	-	-	1	1	5	-
End New Town *W*	- E.L.	16107	12	7	1	4	-	-	-	-	1	-	-	-	-	-	1	-	-
liff -	- E.L.	32041	25	10	5	2	-	-	-	1	-	-	-	-	1	1	1	-	-
ehouse -	- E.L.																		
End Old Town West *H*	- E.L.	37960	45	9	5	2	-	-	-	-	-	-	-	-	-	-	-	-	2
End Old Town East *WwH*	- E.L.	67658	60	29	6	7	-	-	-	1	-	-	-	-	-	-	-	4	-
*L**	- E.L.	37074	23	12	2	2	-	-	1	2	-	-	-	-	-	-	-	2	-
nley *wwH*	- E.L.	64559	55	56	12	16	-	4	1	2	2	-	-	-	-	-	4	15	-
ar *WWH*	- E.L.	55077	54	21	4	5	-	-	1	-	2	-	-	-	1	-	3	3	-
SOUTH DISTRICTS.																			
stchurch Southwark *WH*	L. & S.	13663	5	3	-	2	-	-	-	-	-	-	-	-	-	-	-	1	1
Saviour's Southwark	- S.	14299	14	6	2	2	-	-	-	-	-	-	-	-	-	2	2	-	-
t-road	- S. & L.	21381	13	9	4	1	-	-	1	-	2	-	-	-	-	-	-	-	-
ough-road *WH*	- S. & L.	15953	15	9	5	-	-	-	-	1	2	-	-	-	-	-	2	2	-
don-road *HL*	- L. & S.	21318	20	9	1	1	-	-	-	-	1	-	-	-	-	2	2	-	-
ity Newington	- S. & L.	26672	28	10	2	4	-	-	-	-	1	-	-	-	-	1	-	-	-
Peter Walworth *W*	- S. & L.	59555	73	24	2	6	-	-	-	-	2	-	-	-	-	-	-	3	-
Mary Newington	- L. & S.	21623	27	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Olave *WH*	- S.	11956	13	18	2	2	-	-	-	1	-	-	-	-	-	8	9	14	-
ther Market	- S. & L.	16300	11	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mary Magdalen *W*	- S.	15669	21	7	2	1	-	-	-	-	-	-	-	-	-	1	1	-	-
James Bermondsey	- S.	54682	50	21	12	4	-	-	-	-	2	-	-	-	-	1	2	-	1
berhithe *WH* -	S. & K.	36024	41	22	9	3	-	-	-	-	1	-	-	-	-	2	1	5	1
terloo-road 1st *H*	- L. & S.	15195	12	4	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
terloo-road 2nd *H*	- L. & S.	16351	10	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
nbeth Church 1st *H*	- L. & S.	19876	23	15	-	3	-	-	-	-	1	-	-	-	-	2	2	9	1
nbeth Church 2nd *WW*	- L. & S.	39859	35	15	7	10	-	-	1	-	2	-	-	-	-	-	-	10	1
nington 1st	- S. & L.	45232	49	13	2	7	-	-	-	-	-	-	-	-	-	-	-	-	1
nington 2nd	- S. & L.	35832	24	10	1	6	-	-	-	-	-	-	-	-	-	-	1	-	-
xton *w*	- L. & S.	62237	47	21	1	10	-	3	-	2	1	-	-	-	-	-	-	2	-
rwood *W.*	- L.	19017	9	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
t Battersea	- S.	54675	54	21	9	3	-	-	-	1	-	-	-	-	-	1	2	-	-
st Battersea *WwH*	- S.	52587	49	27	4	12	-	-	-	-	1	-	-	-	1	1	1	13	-
pham *H*	- S.	26380	19	6	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-
ndsworth *WHL*	- S.	28004	40	12	7	2	-	-	-	-	-	-	-	-	1	-	-	1	-
ney	- S.	13235	6	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
eatham *w*	- L.	25553	27	11	4	4	-	-	-	-	2	-	-	-	-	-	1	1	1
lwich	- L. & S.	5590	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
nberwell *WwL*L**	- S. & L.	59104	53	52	5	18	-	2	-	-	-	-	-	-	-	-	-	35	1
ckham *WW*	S., L., & K.	71089	61	34	5	4	-	1	-	-	-	-	-	-	-	-	-	4	-
George Camberwell	- L. & S.	80810	43	20	7	3	-	-	-	-	-	-	-	-	1	-	-	-	-
Paul Deptford *w*	- K.	76752	81	27	8	6	-	-	1	2	-	-	-	-	-	1	1	2	-
Nicholas Deptford	- K.	7901	5	6	-	2	-	1	-	-	1	-	-	-	-	-	-	-	-
eenwich West *H*	- K.	21972	11	5	-	2	-	-	-	-	-	-	-	-	-	-	-	1	-
eenwich East *WHH*	- K.	24608	19	26	3	13	-	-	1	1	-	-	-	-	-	-	-	13	-
tham *H*	- K.	5048	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
e *H*	- K.	21529	5	5	1	3	-	-	-	-	-	-	-	-	-	1	1	1	-
wisham *WH*	- K.	19865	20	15	1	5	-	-	-	-	-	-	-	-	-	-	-	1	-
denham *H*	- L.	26076	25	8	1	2	-	-	-	-	1	-	-	-	-	1	1	-	-
arlton *HH*	- K.	10930	8	6	1	2	-	-	-	-	-	-	-	-	-	-	-	1	-
oolwich Dockyard	- K.	17617	15	4	1	2	-	-	-	-	-	-	-	-	-	1	1	-	1
oolwich Arsenal *HH*	- K.	19048	15	13	3	1	-	-	-	-	-	-	-	-	-	-	-	-	1
umstead, West *H*	- K.	14009	10	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
umstead, East *W*	- K.	19241	35	19	2	5	-	-	-	-	-	-	-	-	-	-	-	5	-
nstead Asylum	-	-	-	7	-	3	-	-	-	-	-	-	-	-	-	-	-	7	-
terham Asylum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ne Hill Asylum	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
ospital Ships and Camp, Dartford	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ienth Asylum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-
ty of London Asylum	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-
nwell Asylum	-	-	-	3	-	1	-	-	-	-	-	-	-	-	-	-	-	7	-
lney Hatch Asylum	-	-	-	7	-	2	-	-	-	-	-	-	-	-	-	-	-	1	-
inchmore Hill Hospital	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	3	-
avesden Asylum	-	-	-	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUMS AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 7th February, 18

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	370,924	950,957	1007	433	116	114	-	6	2	4	8	4	5	17	26	28
30 : 1	Carshalton *wL* -	12228	21118	9	3	1	-	-	-	-	-	-	-	-	-	-	-
2	Epsom (*part of*)* *WwH*	9971	10710	7	2	-	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Godstone (*part of*) * -	2754	1235	-	1	-	1	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *Ww L* -	20851	101241	57	35	5	16	-	1	-	1	-	-	-	3	5	2
2	Mitcham *w* - -	11697	17932	17	4	1	1	-	-	-	-	-	-	-	-	-	-
39 : 1	Wimbledon *HHH* -	3220	15950	14	8	2	1	-	-	-	-	1	-	-	-	-	1
2	Kingston *WHH* - -	8549	36354	36	12	5	-	-	1	-	-	-	-	-	-	-	-
3	Esher (*part of*) * -	6601	9221	6	5	2	1	-	-	-	1	-	-	-	-	-	-
4	Hampton *H* - -	4573	13539	6	6	2	1	-	-	-	-	-	-	-	-	-	2
40 : 1	Richmond *WH* - -	2272	21302	18	5	2	2	-	-	-	-	-	-	-	-	-	-
2	Mortlake - - -	2941	12331	14	3	1	1	-	-	-	-	-	-	-	1	2	-
41 : 1	Bromley (*pt. of*) * *HBHH*	15669	31142	27	10	6	2	-	-	-	-	1	-	-	-	1	-
2	Chislhrst (*pt. of*)* *WHH*	14307	15844	18	7	-	4	-	-	-	-	-	-	-	-	-	3
42 : 1	Bexley *H* - - -	13437	24134	30	11	3	4	-	-	-	-	-	-	-	1	1	1
2	Dartford (*Ww*, pts. of)*	—	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-
124 : 1	Sunbury *w* - -	11055	11695	8	8	1	3	-	-	-	-	-	-	-	1	1	-
2	Staines *W* - - -	13277	12039	12	6	1	3	-	-	-	-	-	-	-	-	1	-
125 : 1	Hillingdon *WHH* -	6029	10802	7	3	-	2	-	-	-	-	-	-	-	-	-	-
2	Uxbridge - - -	6178	5225	4	2	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11523	8	1	1	-	-	-	-	-	-	-	-	-	-	-
126 : 1	Isleworth *WHH* -	7008	22727	21	9	2	3	-	-	-	-	-	-	-	-	-	3
2	Twickenham *H* - -	2477	12479	19	6	3	-	-	1	-	-	1	-	-	-	-	-
3	Brentford *HL* - -	4345	27649	31	11	2	5	-	-	1	-	-	-	-	1	1	-
4	Chiswick - - -	1340	15075	9	3	-	1	-	-	-	-	-	-	-	-	-	-
5	Acton *wH* - - -	6083	22876	15	12	3	3	-	-	-	-	-	-	-	1	2	-
127 : 1	Harrow *H* - - -	13809	12796	10	2	-	-	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - -	6994	3749	4	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4383	27453	49	17	3	3	-	1	-	-	-	-	-	-	1	-
4	Hendon *W* - -	8382	10484	16	12	1	5	-	-	-	-	-	-	-	-	-	1
137 : 1	Bushey - - -	9331	6621	4	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Watford (*W*, pt. of)* -	—	--	1	-	-	-	-	-	-	-	-	-	-	-	-	-
128 : 1	South Mimms - -	15599	6391	4	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Barnet - - -	5433	10092	2	5	-	4	-	-	-	-	-	-	-	-	-	1
3	Finchley *HL* - -	4683	17615	14	5	1	2	-	-	-	-	-	-	-	-	-	-
135 : 1	Hatfield (*part of*) * -	3306	583	1	-	-	-	-	-	-	-	-	-	-	-	-	-
129 : 1	Hornsey *H* - - -	3039	37078	33	19	7	7	-	-	-	-	-	-	-	1	1	-
2	Tottenham *H* - -	4642	46456	75	37	14	8	-	-	-	-	-	-	1	-	-	1
3	Edmonton *Ww* -	7453	23453	36	15	5	4	-	-	-	-	-	1	-	1	2	2
4	Enfield *WH* - -	12653	19104	22	8	2	1	-	-	-	-	1	-	-	-	-	-
5	Waltham Abbey - -	11017	5388	3	2	-	1	-	-	-	-	-	-	-	-	-	-
6	Cheshunt *H* - -	8489	7735	3	3	-	2	-	-	-	-	-	-	1	-	-	-
136 : 1	Stratford - - -	882	38606	19	22	4	2	-	-	-	-	1	2	-	3	3	4
2	West Ham *wHHH* -	4055	90347	144	58	25	6	-	1	-	-	1	-	1	2	2	-
3	East Ham *ww* - -	3296	10706	39	8	2	1	-	1	-	-	1	-	-	1	2	-
4	Leyton *WwL* - -	4372	32430	46	15	3	6	-	-	-	1	-	-	-	1	1	6
5	Walthamstow *H* -	6520	28869	47	18	4	5	-	-	-	-	1	-	1	-	-	-
187 : 1	Chigwell (*part of*) * *H*	11761	9669	5	3	-	1	-	-	-	1	-	-	-	-	-	-
2	Epping (*W*, pt. of)* -	—	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-
189 : 1	Romford (*part of*) * *W*	6730	3411	10	1	-	-	-	-	-	-	-	-	-	-	-	1
2	Ilford - - - -	3493	7645	11	2	-	1	-	-	-	-	-	-	-	-	-	-
3	Barking Town - -	4127	9203	16	6	2	1	-	-	1	-	-	1	1	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow 30 : 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1285); 37 : 1, the parishes of Warlingham and Farley in Godstone su district; 39 : 3, Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, Bromley sub-district, except the parishes of Cudham a Knockholt (pop. 1818); 41 : 2, Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, the parish of Northaw in Hatfie sub-district; 187 : 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 189 : 1, the parish of Dagenham in Romford sub-distric also deaths in Workhouses belonging to the Outer Ring in 42 : 2, Dartford 137 : 2, Watford, and 187 : 2, Epping, sub-districts.

LE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 7th February, 1891.

EATER ONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1891.	ANNUAL RATE of MORTALITY per 1000 living. From All Causes.	From Diseases in Cols. 8-14.	DEATHS from ALL CAUSES.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16
ER LONDON	448,334	5,877,390	18·4	1·4	2072	440	588	-	21	24	38	45	12	16	74	477
R LONDON -	77,410	4,492,707	19·0	1·5	1639	324	474	-	15	22	34	37	8	11	57	449
ER RING -	370,924	1,384,683	16·3	1·1	433	116	114	-	6	2	4	8	4	5	17	28

—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 22 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in certain FOREIGN CITIES.

IES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of	DEATHS. Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES. Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœal Diseases.
TA - -	433,219	December 13	-	299	36·0	-	2	-	-	-	114	73†
		„ 20	-	288	34·6	-	3	-	-	-	112	65†
Y - -	773,196	January 13	2[illegible]9	386	21·6	-	6	?	?	?	104	26†
S - -	398,777	December 12	316	270	35·2	1	3	?	?	?	67	29
- - -	2,260,945	January 31	1269	1103	25·4	2	15	5	37*	7	16	33
ELS - - (aubourgs.)	477,283	„ 31	252	199	21·7	15	4	-	-	3	5	18
RDAM -	406,302	„ 31	332	206	25·6	-	8	-	1	12	2	-
RDAM -	203,486	„ 31	176	102	26·1	-	-	-	-	1	-	4
AGUE -	156,497	„ 31	100	79	25·5	-	-	-	-	-	-	-
HAGEN -	312,387	„ 31	235	130	21·7	-	-	3	7	6	-	2
HOLM -	236,359	„ 24	155	173	38·1	-	78	4	3*	1	4	9
TIANIA -	143,300	„ 31	65	53	19·2	-	-	3	6	-	-	-
TERSBURG	956,226	„ 24	-	516	28·1	3	3	18	12	1	12	49
- - -	1,576,376	„ 17	1029	601	19·9	-	1	2	30	10	1	22
URG (State)	591,647	„ 17	413	266	23·4	-	-	2	5	1	2	8
EN - -	279,585	„ 24	196	91	16·9	-	1	-	1	-	-	1
AU - -	324,406	„ 31	250	155	24·1	-	-	6	3*	-	1	13
H - -	345,000	„ 31	225	146	22·0	-	2	-	8*	1	1	15
A - -	840,000	„ 31	580	408	25·3	5	6	4	11	1	2	19
N - -	314,425	„ 31	-	177	29·4	3	3	3	5	2	6	2
PESTH -	512,761	„ 24	375	262	27·0	-	3	4	8*	-	4	15
E - -	162,156	„ 31	92	98	32·8	-	-	-	3*	2	-	2
- -	421,1[illegible]2	December 27	309	184	23·4	-	1	-	6	-	11‡	6
(10 days)	314,827	„ 20	233	180	20·8	2	-	2	4	-	2	20
E - -	157,309	January 24	85	130	43·1	3	-	-	3*	1	-	6
- -	374,838	December 25	398	289	40·1	1	2	-	3*	2	18	85
NDRIA -	231,396	„ 25	262	157	35·3	-	-	-	6*	-	6	40
YORK -	1,656,548	January 17	-	786	24·7	-	18	22	19	12	3	9
KLYN -	853,945	„ 17	-	360	22·0	-	4	11	20	2	4	1
DELPHIA -	1,064,277	„ 17	-	433	21·2	-	-	6	9	1	9	3
ORLEANS -	254,000	„ 10	-	186	38·2	-	-	-	1	-	4	5

* Including deaths from croup.
† Including 43 and 36 deaths respectively from cholera in Calcutta, and 1 in Bombay.
‡ Including 6 deaths from malarial fever.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 7TH FEBRUARY, 1891.

[*Under the Superintendence of the Astronomer Royal.*]

1891. Month and Day.		Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. Highest.	Temperature. Of the Air. Lowest.	Temperature. Of the Air. Daily Range.	Temperature. Of the Air. Mean daily value.	Temperature. Of the Air. Departure from Average of 20 years.	Temperature. Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Difference. Greatest.	Difference. Least.	Degree of Humidity (Saturation equals 100).	Temperature. Of Radiation. Highest in Sun's Rays.	Temperature. Of Radiation. Lowest on the Grass.	Temperature. Of the Water of the Thames at Deptford. Highest.	Temperature. Of the Water of the Thames at Deptford. Lowest.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	Osler's. General Direction. P.M.	Osler's. Pressure on the Square Foot. Greatest.	Osler's. Pressure on the Square Foot. Least.	Osler's. Pressure on the Square Foot. Mean of 24 hourly obs.	Robinson's. Horizontal Movement of the Air on each Day.	Robinson's. Departure from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
FEBRUARY.			in.	°	°	°	°	°	°	°	°	°		°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
SUN.	1	..	30·101	46·4	34·0	12·4	40·4	− 0·1	36·8	3·6	6·9	0·5	87	64·4	32·5	42·6	40·9	SW. WSW. & N.	N. & NNW.	3·6	0·0	0·3	281	− 58	0·02	0·8
MON.	2	Last Qr.	30·460	49·1	30·2	18·9	40·5	− 0·1	36·4	4·1	9·2	0·0	85	71·9	28·7	42·6	41·4	WSW. & SW.	WSW.	1·4	0·0	0·0	269	− 71	0·00	0·0
TUES.	3	..	30·408	49·0	43·3	5·7	45·4	+ 4·7	41·3	4·1	9·0	0·0	86	62·0	39·1	43·1	41·4	WSW. & W.	WSW.	2·2	0·0	0·3	407	+ 66	0·00	0·0
WED.	4	..	30·409	47·3	29·6	17·7	40·1	− 0·6	37·1	3·0	8·4	0·0	89	66·5	28·0	43·1	41·4	W.N.&NNE.	NNE. & NE.	1·0	0·0	0·0	205	−136	0·00	0·0
THURS.	5	..	30·491	44·7	31·0	13·7	39·2	− 1·4	37·6	1·6	5·3	0·0	94	51·3	29·5	42·8	41·4	SE. & SW.	NW.&WNW.	0·0	0·0	0·0	155	−185	0·00	0·0
FRI.	6	Greatest Dec. S.	30·433	45·1	34·3	10·8	40·2	− 0·2	39·3	0·9	3·7	0·0	96	51·8	30·7	43·6	41·7	WSW. & SSW.	NNW. & Calm.	0·0	0·0	0·0	70	−269	0·01	0·0
SAT.	7	..	30·319	46·4	38·8	7·6	41·9	+ 1·7	41·2	0·7	4·0	0·0	97	53·3	38·5	43·4	41·6	Calm.	Calm & ESE.	0·0	0·0	0·0	51	−286	0·01	0·0
MEANS		..	30·387	46·9	34·5	12·4	41·1	+ 0·6	38·5	2·6	6·6	0·1	91	60·2	32·4	43·0	41·4	Variable.		..	..	..	Sum 1438	Sum −939	Sum 0·04	0·1
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. FEBRUARY.		Electricity. (For explanation of symbols, see Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
SUNDAY	1	w. P.	2·6	9·1	Rain till 0½h. A.M.; lovercast till noon; cloudless and very fine afterwards.
MONDAY	2	w. P.	3·2	9·2	Cloudless with hoar frost in morning; fine and partially cloudy till afternoon; afterwards overcast.
TUESDAY	3	w. P.	0·1	9·2	Overcast generally.
WEDNESDAY	4	w. P. till afternoon; m. P. afterwards.	1·3	9·3	Overcast in morning; fine afterwards with little light cloud till evening; cloudless at night.
THURSDAY	5	w. P.	0·0	9·3	Overcast and gloomy till afternoon; partially cloudy till evening; cloudless at night.
FRIDAY	6	w. P. generally	0·0	9·4	Overcast; gloomy; occasional fine rain from afternoon.
SATURDAY	7	w. P. in morning; v. P. afterwards.	0·0	9·4	Overcast; foggy and fine rain in morning; gloomy in afternoon; foggy at night.
			Sum	Sum	

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

The reading of the barometer increased from 29·75 in. at the beginning of the week to 30·49 in.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 6. 1891. Vol. LII.] Week ending Saturday, February 14. [Price 1½*d.*

General Register Office, Somerset House,
16*th February*, 1891.

Twenty-eight Great Towns.

The deaths registered last week in Twenty-eight Great Towns of England and Wales corresponded to an annual rate of 19·9 per 1000 of their aggregate population, which is estimated at* 10,010,426 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

Towns.	Weeks ending Jan. 24.	Jan. 31.	Feb. 7.	Feb. 14.	Towns.	Weeks ending Jan. 24.	Jan. 31.	Feb. 7.	Feb. 14.
Birkenhead	29·6	26·6	19·4	18·9	Liverpool - -	24·9	20·8	19·1	20·9
Birmingham	23·7	25·6	21·7	18·8	London - -	25·7	22·1	19·0	19·4
Blackburn -	25·3	21·1	26·9	25·3	Manchester -	29·5	27·9	21·9	24·5
Bolton -	29·9	25·4	20·0	20·9	Newcastle-on-Tyne	29·1	24·6	23·1	19·3
Bradford -	15·9	19·3	18·2	18·2	Norwich - -	21·7	22·8	16·8	16·8
Brighton -	25·8	20·4	17·9	18·7	Nottingham -	21·5	13·2	20·3	17·6
Bristol -	25·1	25·3	22·8	18·2	Oldham - -	28·3	24·1	22·8	22·8
Cardiff -	21·5	22·7	20·6	25·3	Plymouth - -	21·7	25·6	30·2	25·0
Derby -	18·2	13·6	12·6	25·8	Portsmouth -	23·1	18·0	24·5	15·5
Halifax -	39·0	29·5	21·4	16·3	Preston - -	38·8	32·9	37·8	28·5
Huddersfield	25·8	19·6	16·5	20·1	Salford - -	21·8	27·0	20·4	22·6
Hull - -	13·8	16·1	14·7	19·0	Sheffield - -	25·6	21·4	20·0	20·0
Leeds -	24·5	21·3	19·6	19·3	Sunderland -	22·9	21·4	19·5	17·6
Leicester -	20·8	21·7	13·5	14·2	Wolverhampton -	31·6	18·6	16·7	16·1

The highest annual death-rates, measured by last week's mortality, were:—from *measles*, 1·2 in Brighton, 1·3 in Halifax, 1·5 in Huddersfield, 2·1 in Blackburn, and 2·2 in Bristol; from *scarlet fever*, 1·3 in Plymouth, and 1·5 in Preston and in Bradford; and from *whooping-cough*, 1·2 in Salford, 1·3 in Plymouth, and 1·5 in Birkenhead and in Huddersfield. The rate from "fever" did not reach 1·0 per 1000 in any of the twenty-eight towns. The 50 deaths from *diphtheria* included 29 in London, 4 in Sheffield, 3 in Manchester, 3 in Salford, 2 in Norwich, and 2 in Birkenhead. No death from *small-pox* was registered in any of the twenty-eight towns.

London.

In London 2815 births and 1673 deaths were registered. Allowing for increase of population, the births were 227, and the deaths 221, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 22·1 and 19·0 in the preceding two weeks, rose again last week to 19·4. During the first six weeks of the current quarter the death-rate averaged 24·1 per 1000, exceeding by 1·1 per 1000 the mean rate in the corresponding periods of the ten years 1881–90.

* The population of each of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881; at so long an interval, however, after the last enumeration such an hypothesis is obviously somewhat untrustworthy.

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The 1673 deaths included 20 from measles, 9 from scarlet fever, 29 from diphtheria, 39 from whooping-cough, one from typhus, 7 from enteric fever, one from an ill-defined form of continued fever, 13 from diarrhœa and dysentery, one from infantile cholera, and not one from small-pox; thus, 120 deaths were referred to these diseases, being 93 below the corrected average weekly number.

No death from *small-pox* was registered, the corrected average being 12; no case of this disease was under treatment on Saturday last in the Metropolitan Asylum Hospitals or in the Highgate Small-pox Hospital. The 20 deaths from *measles*, though in excess of the number in the previous week, were fewer than in other recent weeks, and were 9 below the corrected average. The 9 deaths from *scarlet fever* were fewer than those recorded in any week since the end of last June, and were 15 below the corrected average. The Metropolitan Asylum and London Fever Hospitals contained 1310 scarlet-fever patients at the end of last week, the numbers on the preceding fourteen Saturdays having steadily declined from 2122 to 1345; 97 cases were admitted during the week, against 112 and 107 in the preceding two weeks. The deaths from *diphtheria*, which had been 25 and 34 in the preceding two weeks, numbered 29 last week, exceeding the corrected average by 7. The deaths from *whooping-cough*, which had been 58 and 37 in the preceding two weeks, were 39 last week, and 59 below the corrected average. The deaths from *diarrhœa* and *dysentery*, which had been 19 and 11 in the preceding two weeks, numbered 13 last week, and corresponded with the corrected average. The death of an infant was attributed to *infantile cholera*.

The fatal cases of *enteric fever*, which had been 10 and 6 in the preceding two weeks, numbered 7 last week, and were 5 below the corrected average. The Metropolitan Asylum Hospitals contained 124 cases of enteric fever, and one of typhus, on Saturday last; 15 cases of enteric fever were admitted during the week, against 13, 3, and 14 in the preceding three weeks.

Two deaths were primarily attributed to *influenza*, against 2 and 3 in the preceding two weeks.

The death of a dairy keeper, aged 32 years, was certified to have been caused by "farcy, inflammation of lungs, septic pneumonia."

The death of an infant at Stamford Hill, and that of a male, aged 55 years, at Hackney, were attributed to "pneumonia, dengue fever."

The deaths referred to diseases of the respiratory organs, which had declined in the preceding four weeks from 1018 to 428, increased last week to 484, but were 42 below the corrected average.

Different forms of violence caused 60 deaths, concerning all of which inquests were held. Of these 60 deaths, 9 were cases of suicide, and one of homicide, while the remaining 50 were attributed to accident or negligence. Seven of these were referred to railways, 3 to vehicles or horses in the streets, 8 to burns or scalds, 6 to drowning, and 11 (of infants under one year of age) to suffocation in bed.

Greater London.

In Greater London 3768 births and 2089 deaths were registered, corresponding to annual rates of 33·4 and 18·5 per 1000 of the estimated population. In the Outer Ring 11 deaths were referred to diphtheria, 9 to whooping-cough, 4 to measles, and 4 to diarrhœa. The deaths from diphtheria included 3 in West Ham, and 2 in Ilford sub-districts.

Professor Frankland's report upon the quality of the water supplied by the various Companies to the Metropolitan area during January will be found on pages 55–56.

Meteorology.

The mean reading of the Barometer last week at Greenwich was 30·25 inches, and that of the Thermometer 38°·4, the latter being 0°·7 below the week's average in the 20 years 1849–68. The direction of the wind was variable, the horizontal movement of the air being 35 per cent. below the week's average in the 16 years 1860–75. The duration of registered bright sunshine in the week was 17·0 hours at Greenwich, and 15·5 hours at Glynde Place, Lewes.

The London Water Companies have been good enough to furnish the following account of the number of houses served and the average daily amount of water supplied during the month of January. Assuming 7·8 persons to a house, the supply was in the ratio of 32·1 gallons per head.

Companies.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons.	
	January. 1890.	January. 1891.	January. 1890.	January. 1891.
Total Supply . . .	758,626	769,763	161,955,888	192,454,640
From Thames	365,776	370,994	82,666,662	90,723,358
From Lea and from other Sources . .	392,850	398,769	79,289,226	101,731,282
Thames.				
Chelsea	35,226	35,719	9,171,764	9,475,229
West Middlesex	72,562	73,877	14,750,282	16,960,499
Southwark and Vauxhall . . .	111,794	112,830	23,389,536	25,338,253
Grand Junction	55,905	56,599	16,658,380	16,800,506
Lambeth	90,289	91,969	18,696,700	22,148,871
Lea and other Sources.				
New River	153,138	154,116	28,451,000	35,004,500
East London	166,369	169,674	39,451,437	51,373,333
Kent	73,343	74,979	11,386,789	15,353,449

Note.—The Return for January 1891, as compared with that for the corresponding month of 1890, shows an increase of 11,137 houses, and of 30,498,732 gallons of water supplied daily.

Analysis of Metropolitan Water Supply during January.

Water-analysis Laboratory, The Yews, Reigate,
10th February, 1891.

Sir,

I have to report to you in the following Table the results of the chemical analysis and bacteriological examination of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of January.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies and by the Tottenham Local Board of Health, was:—Kent 1·0, New River 1·1, Colne Valley 1·2, Tottenham 1·7, East London (deep well) 2·2, Grand Junction 2·6, Chelsea 2·8, East London (river supply) 2·9, West Middlesex and Southwark 3·0, and Lambeth 3·2.

The water abstracted from the Thames by the Southwark and Lambeth Companies was inferior in quality to that delivered by these Companies in December; whilst the water distributed by the Chelsea, West Middlesex, and Grand Junction Companies was of superior quality, that sent out by the Grand Junction Company on the 22nd being in respect of organic contamination the best. All these waters were efficiently filtered before delivery.

Of the water taken chiefly from the River Lea, that delivered by the New River Company was again of a high degree of chemical purity, and compared favourably in this respect with the deep well waters. The river water distributed by the East London Company was, as regards organic matter, of nearly the same quality as that delivered last month, but this month's sample was harder. It was nearly 4° harder than the New River water. Both waters were efficiently filtered.

The deep-well waters of the Kent, Colne Valley, and East London Companies, and of the Tottenham Local Board of Health, were all of excellent quality for dietetic use. These waters were clear and bright without filtration. The Colne Valley Company's supply was softened before delivery, and thus rendered suitable for washing. The East London Company's water was distinguished by the very small proportion of nitrates which it contained.

The river waters were again delivered at a temperature very near the freezing point, and considerable difficulty was experienced in collecting some of the samples owing to the freezing of the water in the stand-pipes. On the other hand the deep-well water of the Kent Company maintained nearly its summer temperature. I am unable to obtain trustworthy determinations of the temperature of the other deep-well waters.

Seen through a stratum two feet deep, the Kent, Colne Valley, and Tottenham waters were clear and colourless, the New River clear and nearly colourless, the East London (both river and deep-well) clear and very pale yellow, and the remaining waters clear and pale yellow.

I have submitted samples of the eight metropolitan waters, specially collected in sterilized vessels, to bacteriological examination by the method of gelatin-plate-culture devised by Dr. Koch. These special samples were collected on the same days as the samples for chemical analysis. One cubic centimetre of each water developed the following numbers of colonies of microbes when submitted to incubation on the gelatin-peptone plate:—Kent 27, New River 68, East London (river supply) 93, West Middlesex 180, Chelsea 264, Lambeth 595, Grand Junction 1,029, and

Southwark 2,088. An ordinary tumbler contains about 250 cubic centimetres. This process is an exceedingly delicate test of the efficiency of filtration, both natural and artificial, and the efficiency may, cœteris paribus, be taken as inversely proportional to the number of microbe colonies.

Dr. Hill, F.I.C., the Medical Officer of Health for Birmingham, reports that the water supplied to that city was "unusually hard. The organic matter was rather high, but not higher than usual "at this time of year."

Dr. Mills, F.R.S. of the Glasgow and West of Scotland Technical College, reports that the water supplied to that city from Loch Katrine was "light brown in colour and contained a little "suspended matter."

I am, &c.

The Registrar General, &c. &c. E. FRANKLAND.

RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000.

	Companies or Local Authorities.	Date and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Matter.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen as Nitrates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
Inner Circle.	THAMES.		°								
	Chelsea	January 12th, Cab Rank, Horse Guards, Whitehall.	2·7	30·10	·140	·023	0	·245	·268	1·9	22·[illegible]
	West Middlesex	January 12th, Cab Rank, Portland-road.	1·6	31·80	·137	·038	0	·258	·296	1·9	22·4
	Southwark	January 12th, Cab Rank, Bricklayers Arms, Old Kent-road.	2·8	31·90	·135	·040	0	·227	·267	1·9	22·4
	Grand Junction	January 22nd, Cab Rank, Uxbridge-road, near Marble Arch.	1·6	32·10	·121	·032	0	·276	·308	1·9	22·4
	Lambeth	January 22nd, Cab Rank, St. George's-road, Southwark.	1·8	31·60	·153	·037	0	·266	·303	1·9	22·4
	LEA.										
	New River	January 12th, Cab Rank, Tottenham Court-road.	2·7	32·40	·050	·014	0	·200	·214	1·8	23·0
	East London	January 12th, Fire Brigade Station, Commercial-road, E.	2·1	39·30	·133	·024	0	·309	·333	2·1	26·9
	DEEP WELLS.										
	Kent	January 12th, Mill Lane, Deptford.	11·8	42·70	·047	·010	0	·452	·462	2·5	29·4
Outer Circle	Colne Valley	January 26th, Bushey.	—	16·18	·056	·015	0	·362	·377	1·9	6·9
	Tottenham	January 27th, Tottenham.	—	44·32	·079	·024	·035	·321	·374	3·0	23·6
	East London	January 21st, Loughton.	—	28·14	·114	·019	0	·011	·030	2·1	16·6
	Corporation of Birmingham*	January 6th, 19 Court, Lower Essex-street.	2·8	29·92	·191	·035	·001	·242	·278	1·7	25·3
	Corporation of Glasgow†	January 15th, Loch Katrine Water.	4·6	2·7	·134	·028	0	·004	·032	·70	·63
	Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

* Analysed by Dr. Alfred Hill, Medical Officer of Health and Analyst to the City.
† Analysed by Dr. E. J. Mills, F.R.S., of the Glasgow and West of Scotland Technical College.

All the numbers in columns 4, 5, 6, 7, 8, 9, 10, and 11, relate to 100,000 parts of the water. The Table is be to read thus:—the Chelsea Company's water, collected on the 12th January, at the Horse Guards cab-rank, had a temperature of 2°·7 C.; 100,000 lbs. of it contained 30·10 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained ·140 lb. of carbon and ·023 lb. of nitrogen. The above quantity of water also contained no ammonia and ·245 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of *combined* nitrogen in every form was ·268 lb. The above weight of water also contained 1·9 lbs. of chlorine; and 22·1 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

Cities and Boroughs.	Population estimated to the middle of the Year 1891.*	Registered during the Week ending 14th Feb., 1891. Births.	Registered during the Week ending 14th Feb., 1891. Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. Highest. Fahrenheit.	Lowest. Fahrenheit.	Mean. Fahrenheit.	Mean. Centigrade.	Rainfall. In Inches.	In Centimetres.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	10,010,426	6321	3818	828	931	-	77	52	50	93	32	36	133	283	768	70	19·9	1·8	50·2	28·0	39·1	3·94	0·02	0·05	28 Towns.
London	4,492,707	2815	1673	349	443	-	20	9	29	39	9	13	60	128	447	13	19·4	1·4	49·3	29·6	38·4	3·56	0·00	0·00	London.
Brighton	125,539	76	45	6	16	-	3	-	1	-	-	-	-	1	12	2	18·7	1·7	45·3	30·5	37·5	3·06	0·00	0·00	Brighton.
Portsmouth	144,671	112	43	8	14	-	1	-	1	-	-	-	2	3	10	2	15·5	0·7	48·5	30·0	38·1	3·39	0·00	0·00	Portsmouth.
Norwich	96,202	63	31	9	13	-	-	-	2	1	-	1	-	2	5	-	16·8	2·2	-	-	-	-	-	-	Norwich.
Plymouth	79,339	42	38	5	14	-	-	2	-	2	1	-	2	5	3	-	25·0	3·3	49·5	30·0	39·5	4·17	0·00	0·00	Plymouth.
Bristol	235,171	156	82	21	21	-	10	3	-	1	-	-	-	3	12	3	18·2	3·1	48·1	30·4	39·7	4·28	0·00	0·00	Bristol.
Wolverhampton	84,277	62	26	6	8	-	-	1	-	-	-	1	-	-	3	-	16·1	1·2	47·9	30·9	38·8	3·78	0·01	0·03	Wolverhampton.
Birmingham	469,003	292	169	41	33	-	-	1	-	8	1	6	13	23	42	2	18·8	1·8	-	-	-	-	-	-	Birmingham.
Leicester	158,266	102	43	12	12	-	1	1	-	3	-	-	2	4	8	2	14·2	1·6	-	-	-	-	-	-	Leicester.
Nottingham	252,217	121	85	22	24	-	2	-	-	3	3	1	2	5	8	1	17·6	1·9	49·5	33·4	40·1	4·50	0·06	0·15	Nottingham.
Derby	103,269	56	51	9	13	-	1	1	-	-	-	-	-	4	8	1	25·8	1·0	-	-	-	-	-	-	Derby.
Birkenhead	107,619	70	39	8	11	-	-	-	2	3	-	1	2	3	3	-	13·9	2·9	-	-	-	-	-	-	Birkenhead.
Liverpool	620,443	387	249	62	47	-	2	4	-	9	1	3	17	19	37	12	20·9	1·6	49·9	34·0	41·1	5·06	0·05	0·13	Liverpool.
Bolton	117,034	89	47	8	12	-	-	1	1	-	1	2	-	1	8	1	20·9	2·2	-	-	-	-	-	-	Bolton.
Manchester	506,325	325	238	65	41	-	7	5	3	2	1	2	7	25	51	4	24·5	2·1	-	-	-	-	-	-	Manchester.
Salford	251,024	149	109	28	19	-	4	1	3	6	3	-	2	6	10	6	22·6	3·5	-	-	-	-	-	-	Salford.
Oldham	151,158	76	66	13	13	-	3	-	-	-	-	-	3	4	3	1	22·8	1·0	-	-	-	-	-	-	Oldham.
Blackburn	125,874	82	61	12	9	-	5	-	-	-	1	2	1	2	3	2	25·3	3·3	-	-	-	-	-	-	Blackburn
Preston	106,141	87	58	15	15	-	2	3	-	2	-	-	1	4	3	1	28·5	3·4	-	-	-	-	-	-	Preston.
Huddersfield	101,080	30	39	6	10	-	3	1	-	3	-	-	2	2	2	2	20·1	3·6	-	-	-	-	-	-	Huddersfield.
Halifax	82,998	37	26	5	4	-	2	1	-	1	-	-	1	1	3	1	16·3	2·5	-	-	-	-	-	-	Halifax.
Bradford	246,101	120	86	14	12	-	1	7	1	-	3	-	3	3	15	-	18·2	2·5	50·2	34·4	41·6	5·33	0·00	0·00	Bradford.
Leeds	370,261	266	137	29	29	-	7	2	1	3	1	-	7	17	12	5	19·3	2·0	-	-	-	-	-	-	Leeds.
Sheffield	338,543	225	130	26	30	-	2	6	4	4	2	1	2	3	19	5	20·0	2·9	-	-	-	-	-	-	Sheffield.
Hull	219,812	149	80	22	22	-	1	1	1	-	1	3	1	2	9	2	19·0	1·7	50·0	29·0	39·7	4·28	0·03	0·08	Hull.
Sunderland	138,859	88	47	9	17	-	-	2	1	1	-	-	1	7	6	1	17·6	1·5	-	-	-	-	-	-	Sunderland.
Newcastle	165,016	146	61	7	16	-	-	-	-	2	2	-	1	4	11	-	19·3	1·3	46·0	28·0	36·1	2·28	0·02	0·05	Newcastle.
Cardiff	121,477	98	59	11	13	-	-	-	-	-	2	-	1	2	15	1	25·3	0·9	-	-	-	-	-	-	Cardiff.
Edinburgh	275,436	146	112	15	31	-	-	3	1	4	1	3	9	?	19	21	21·2	2·3	52·2	28·7	40·8	4·89	0·00	0·00	Edinburgh.
Glasgow	532,282	389	272	52	50	-	4	3	3	5	2	7	13	?	39	18	26·6	2·4	51·5	27·4	40·6	4·78	0·25	0·63	Glasgow.
Dublin	353,082	164	18	28	68	-	-	-	1	-	2	-	1	2	68	12	26·9	0·4	51·0	22·8	39·7	4·28	0·02	0·05	Dublin.

* See note on first page of this Return.

TABLE 2. LONDON.—**Births** and **Deaths** Registered in the SIXTH Week of each of the Eleven Years, 1881–91.

	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890.	Corrected Weekly Average in 10 Years 1881-90.*	1891
TOTAL **Births**	2819	2951	2888	2714	2913	2739	2563	2830	2772	2707	3042·0	2815
Males . .	1430	1535	1514	1417	1473	1363	1315	1383	1433	1373	1552·4	1371
Females .	1389	1416	1374	1297	1440	1376	1248	1447	1339	1334	1489·6	1444
TOTAL **Deaths**	1633	2632	1631	1499	1525	1983	1418	1838	1460	1749	1893·9	1673
Males . .	829	1324	817	809	766	972	697	914	721	886	952·5	880
Females .	804	1308	814	690	759	1011	721	924	739	863	941·4	793

* The numbers in this column are the average weekly numbers in the sixth weeks of the ten years 1881–90, raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Nov. 22.	Nov. 29.	Dec. 6.	Dec. 13.	Dec. 20.	Dec. 27.	Jan. 3.	Jan. 10.	Jan. 17.	Jan. 24.	Jan. 31.	Feb. 7.	Feb. 14.
TOTAL **Births** - -	2206	1980	2240	2293	2202	1771	3021	2817	2761	2789	2794	2993	2815
TOTAL **Deaths** - -	1716	1527	1733	1787	2206	2231	2516	2505	2513	2212	1903	1638	1673
Ages at Death: 0—20 years -	739	662	758	767	899	824	892	876	810	776	719	653	657
Ages at Death: 20—40 " -	226	207	205	210	257	251	286	298	296	233	206	210	241
Ages at Death: 40—60 " -	283	277	317	319	419	412	511	488	595	450	390	302	332
Ages at Death: 60—80 " -	350	300	372	391	515	602	729	705	659	615	471	387	363
Ages at Death: 80 years & upwards	68	81	81	100	116	142	148	138	153	138	117	86	80
" Under 1 year -	369	296	362	354	414	389	459	397	417	401	370	324	349
" 1—5 - -	308	266	296	304	384	333	313	358	289	297	262	227	219
" 5—20 - -	112	100	100	109	101	102	120	121	104	78	87	102	89
Deaths from Small-pox -	–	–	–	–	–	–	–	–	–	–	–	–	–
" " Measles - -	76	76	91	92	100	84	86	76	43	38	27	15	20
" " Scarlet fever -	26	27	23	30	14	14	19	16	24	13	11	22	9
" " Diphtheria -	37	48	41	45	32	31	25	28	23	17	25	34	29
" " Whooping-cough	33	15	28	27	53	43	42	76	46	53	58	37	39
" " Typhus - -	–	–	1	–	–	–	1	–	–	–	–	–	1
" " Enteric fever -	23	12	16	13	16	9	13	9	6	7	10	6	7
" " Simple Cont[d] fever	–	2	–	–	–	2	–	1	–	–	1	2	1
" " Diarrhœa and Dysentery -	11	16	4	12	13	15	20	13	12	16	19	11	13
" " Cholera - -	–	–	–	–	–	–	–	–	–	–	–	–	1
" " all the above-mentioned Diseases	206	196	204	219	228	198	206	219	156	149	151	127	120
" " Dis. of Respiratory System	459	375	444	487	753	806	927	991	1013	845	636	428	484
" " Phthisis - -	184	151	189	161	203	187	182	183	216	182	136	170	188
" " Dis. of Circulatory System	134	130	167	157	200	189	219	220	220	194	156	134	155
Violent Deaths - - -	56	64	55	61	71	70	94	81	67	72	62	57	60
Inquest Cases - - -	109	127	121	143	164	150	258	200	164	168	146	120	128
Deaths in Public Institutions	426	404	408	426	498	474	545	585	649	552	517	449	447
TEMPERATURE OF THE AIR													
Mean - - - - -	50°·0	34°·3	35°·3	30°·6	26°·9	28°·1	28°·6	27°·5	30°·9	35°·3	44°·2	41°·1	38°·4
Mean of Highest readings -	54·0	39·8	39·0	33·7	30·6	32·0	32·2	31·7	35·8	40·0	49·2	46·9	45·0
Mean of Lowest readings -	45·1	28·9	30·4	27·1	22·1	22·2	24·1	22·6	26·1	29·0	40·3	34·5	32·5
Humidity of the Air - -	90	82	87	91	90	90	90	83	88	83	88	91	84
Rain-fall in inches - -	0·19	0·18	0·09	0·00	0·63	0·03	0·07	0·13	0·14	0·56	0·68	0·04	0·00
Registered Sunshine (in hours)	3·1	0·8	2·8	1·0	0·0	0·0	0·9	7·9	5·4	10·5	18·0	7·2	17·0

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., Brighton: B. H. Mumby, Esq., M.D., Portsmouth; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; Henry Tomkins, Esq., M.D., Leicester; Arthur Brown, Esq. and B. A. Whitelegge, Esq., M.D., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P. F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

ABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the SIXTH Week of the Year 1891.

ES OF DEATH.	Corrected Averages for the 6th Weeks of the 10 years 1881-90.*	In the Week ending Saturday, 14th February 1891. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0—1.	1—5.	5—20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
CAUSES - -	1893·9	1673	349	219	89	241	332	363	80
Vaccinated‡ -	2·2	-	-	-	-	-	-	-	-
Unvaccinated	5·1	-	-	-	-	-	-	-	-
No Statement	4·6	-	-	-	-	-	-	-	-
es - - - -	29·4	20	4	14	2	-	-	-	-
t Fever - -	24·1	9	2	3	3	1	-	-	-
s - - - -	0·8	1	-	-	-	-	1	-	-
ing Fever † - -	0·0	-	-	-	-	-	-	-	-
nza - - -	4·3	2	1	-	-	-	-	1	-
oing-cough - -	93·0	39	13	24	2	-	-	-	-
heria - - -	22·4	29	1	17	9	1	1	-	-
e Continued and efined Fever -	0·7	1	-	-	-	1	-	-	-
e Fever - -	12·1	7	-	2	3	1	1	-	-
a and Chol. Diarr.	0·0	1	1	-	-	-	-	-	-
ica, Dysentery -	13·1	13	8	-	1	-	-	3	1
tent Fever† - -	0·0	-	-	-	-	-	-	-	-
phobia - -	0·1	-	-	-	-	-	-	-	-
ers - - -	0·0	1	-	-	-	1	-	-	-
x and Effects of cination † - -	0·1	-	-	-	-	-	-	-	-
eal Affections -	11·4	14	12	-	-	1	-	1	-
elas - - -	9·1	6	1	-	-	3	-	1	1
ia and Septicæmia †	2·9	3	1	-	1	-	-	1	-
eral Fever - -	8·4	4	-	-	-	4	-	-	-
Zymotic Diseases †	1·0	2	1	-	-	-	1	-	-
h - - - -	2·4	-	-	-	-	-	-	-	-
s and other Parasitical Diseases -	0·4	-	-	-	-	-	-	-	-
tion, Want of st-milk † - -	2·2	-	-	-	-	-	-	-	-
olism - - -	4·7	10	-	-	-	4	6	-	-
natic Fever, matism of Heart†	9·4	8	-	-	2	3	2	1	-
natism † - -	2·8	-	-	-	-	-	-	-	-
- - - -	3·4	4	-	-	-	-	-	3	1
s† - - -	4·1	7	3	4	-	-	-	-	-
r - - - -	53·4	63	-	1	2	10	31	18	1
Mesenteric -	25·1	13	6	5	1	-	-	1	-
cular Meningitis -	27·7	23	10	12	1	-	-	-	-
sis - - -	159·9	183	4	1	15	101	59	8	-
la, Tuberculosis -	16·7	13	4	3	5	1	-	-	-
Constitutional eases † - -	9·9	8	-	-	-	1	3	4	-
ature Birth - -	41·5	44	44	-	-	-	-	-	-
tasis † - - -	2·9	-	-	-	-	-	-	-	-
nital Malformations - - - -	7·4	10	9	-	-	-	1	-	-
ge - - - -	63·7	68	-	-	-	-	2	29	37
cxy - - -	50·8	41	-	1	-	3	9	27	1
sy - - -	8·6	7	1	-	3	1	2	-	-
lsions - - -	51·9	33	32	4	-	-	-	-	-
Diseases of Brain Nervous System	100·6	79	12	9	5	7	12	30	4

CAUSES OF DEATH.	Corrected Averages for the 6th Weeks of the 10 years 1881-90.*	In the Week ending Saturday, 14th February 1891. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0—1.	1—5.	5—20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -	1·9	-	-	-	-	-	-	-	-
Diseases of Circulatory System - - -	149·4	155	4	2	8	19	64	51	7
Croup - - - -	14·4	12	1	9	2	-	-	-	-
Bronchitis - - -	242·0	231	70	37	4	6	46	100	18
Pneumonia - - -	118·4	149	19	41	3	21	39	24	2
Pleurisy - - - -	5·8	8	-	1	-	3	3	1	-
Other Diseases of Respiratory System - -	44·9	34	5	6	1	3	8	8	3
Dentition † - - -	17·7	15	10	5	-	-	-	-	-
Quinsy, Sore Throat † -	1·7	1	-	1	-	-	-	-	-
Enteritis - - -	7·2	8	6	-	1	1	-	-	-
Peritonitis - - -	6·2	6	1	1	1	1	1	1	-
Diseases of Liver - -	28·7	28	2	3	-	4	10	8	1
Other Diseases of Digestive System -	23·7	24	7	1	2	5	1	7	1
Diseases of Lymphatic System & of Ductless Glands † - - -	2·6	1	-	-	-	-	1	-	-
Diseases of Urinary System - - -	46·3	45	-	2	3	12	10	18	-
Diseases of Generative System - - -	5·8	10	-	-	-	6	2	2	-
Accidents of Childbirth -	4·3	3	-	-	-	3	-	-	-
Diseases of Locomotive System † - - -	6·7	6	-	1	2	3	-	-	-
Diseases of Integumentary System - -	6·8	8	2	-	-	-	1	5	-
VICLENT DEATHS.§ (ACCIDENT.)									
By Railways - - -	54·1	7	-	-	-	2	4	1	-
By Vehicles or Horses -		3	-	1	1	1	-	-	-
In Ships, Boats, Docks (exclusive of Drowning) - - - -		-	-	-	-	-	-	-	-
In Building Operations -		1	-	-	-	-	1	-	-
In Conflagrations - -		1	-	-	-	-	-	1	-
By Burns, Scalds, Explosions - - -		8	-	5	2	-	1	-	-
By Drowning - -		6	-	-	1	3	1	1	-
By Suffocation in Bed -		11	11	-	-	-	-	-	-
By Poisons or Poisonous Vapours - - -		2	-	-	-	-	1	1	-
Other or not stated Causes - - - -		11	3	-	1	2	1	2	2
(VIOLENCE OTHER THAN ACCIDENTAL.)									
Homicide - - -	1·4	1	1	-	-	-	-	-	-
Suicide - - - -	6·4	9	-	-	1	2	4	2	-
Execution - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	63·0	45	37	3	1	-	2	2	-

he numbers in this column are the average weekly Deaths for the ten years 1881-90, raised by 9·046 per cent. for increase of population.
the ten years average could not be correctly ascertained, the average for the nine years 1882-90 has been used.
ose cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When edical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered tioner, the case is returned under the heading "no statement."
e evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder aughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS; DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARL during the Week endi

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births.	Total Deaths.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	3,815,704	2815	1673	349	443	-	20	9	29	39	1	7	1	13	60	128	447
WEST DISTRICTS	669,639	421	294	59	80	-	1	1	5	8	-	-	-	4	8	17	84
NORTH DISTRICTS	905,947	584	359	63	94	-	2	4	9	9	1	1	-	1	17	31	80
CENTRAL DISTRICTS	332,238	160	114	20	31	-	1	-	1	1	-	1	-	1	5	11	42
EAST DISTRICTS	592,738	597	313	75	74	-	6	2	7	5	-	3	-	4	17	40	97
SOUTH DISTRICTS	1,265,148	1053	569	132	155	-	10	2	7	16	-	2	1	3	13	29	120
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRATION LONDON	-	-	24	-	9	-	-	-	-	-	-	-	-	-	-	-	24
WEST DISTRICTS.																	
St. Mary Paddington *WHH* G.J. & W.M	69838	57	22	6	8	-	-	-	1	-	-	-	-	-	-	-	6
St. John Paddington *H* - - G.J.	37330	5	7	2	2	-	-	-	-	1	-	-	-	-	-	-	1
Kensington Town *Ww* - - W.M.	120141	75	61	13	25	-	-	-	-	2	-	-	-	-	1	4	22
Brompton *H* - - - W.M. & C.	43010	16	12	-	4	-	-	-	-	-	-	-	-	-	1	1	3
St. Peter Hammersmith - - W.M.	7599	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	52	41	8	9	-	1	-	2	-	-	-	-	1	1	2	6
Fulham *Ww* - - - W.M. & C	42900	69	32	14	2	-	-	1	1	3	-	-	-	2	-	-	9
Chelsea Kensal Town - - - C.	15049	18	7	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Chelsea North *WHHHHH* - - C.	42683	25	25	2	12	-	-	-	-	-	-	-	-	-	-	-	13
Chelsea South *HHH* - - - C.	30396	21	10	1	3	-	-	-	-	1	-	-	-	-	1	1	1
May Fair *W* - - - - G.J.	30353	5	17	-	3	-	-	-	-	-	-	-	-	-	-	-	9
Belgrave *WHHH* - - - - C.	59220	32	21	5	2	-	-	-	1	1	-	-	-	-	2	4	9
St. John Westminster *HHH* - C.	35496	27	18	6	5	-	-	-	-	-	-	-	-	-	-	3	-
St. Margaret Westminster *H* - C.	24679	10	9	-	2	-	-	-	-	-	-	-	-	-	2	2	3
St. James Westminster *WHH* N.R. & G.J.	29941	3	9	2	1	-	-	-	-	-	-	-	-	1	-	-	2
St. Anne Soho *HHHHHH* - - N.R.	16608	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH DISTRICTS.																	
All Souls Marylebone *HHHHH* W.M.	26759	12	16	1	4	-	-	-	-	-	-	-	-	-	2	2	10
Cavendish Square *HHHH* - - W.M.	14891	8	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *W* - G.J. & W.M.	24309	8	10	2	3	-	-	-	-	-	-	-	-	-	-	1	1
St. Mary Maryleb. *HHHH* G.J. & W.M.	21118	27	7	1	2	-	-	-	-	-	-	-	-	-	1	1	-
Christchurch Marylebone *H* - W.M.	33700	11	11	2	5	-	-	-	-	1	-	-	-	-	-	-	-
St. John Marylebone *H* - - W.M.	33633	18	5	1	1	-	-	1	-	-	-	-	-	-	-	-	-
Hampstead *WwHHHH* - N.R. & W.M.	45452	28	18	1	4	-	-	1	1	-	-	-	-	-	1	2	2
Regent's Park Pancras *H* - - W.M.	39115	17	11	2	5	-	-	-	-	1	-	-	-	-	1	4	-
Tottenham-court *wHHHH* N.R. & W.M	27729	16	13	-	1	-	-	-	2	-	-	-	-	-	1	1	8
Gray's Inn Lane *HHH* - - N.R.	30247	14	11	2	2	-	-	-	-	-	-	-	-	-	2	4	1
Somers Town *HH* - - - N.R.	34369	27	10	2	2	-	-	-	-	-	-	-	-	-	1	1	2
Camden Town *WH* - - - N.R.	17311	8	13	1	7	-	-	-	-	1	-	-	-	-	-	-	12
Kentish Town *W* - - - N.R.	87437	63	41	9	8	-	-	-	1	2	-	-	-	-	2	4	11
Upper Holloway *WWwHH* - - N.R.	67946	44	43	7	17	-	-	-	-	1	-	-	-	-	5	5	16
Islington South-west *H* - - N.R.	100976	77	38	14	4	-	1	1	-	1	1	-	-	1	-	-	-
Islington South-east - - - N.R.	61835	38	14	4	2	-	-	-	-	1	-	-	-	-	-	1	-
Highbury *H* - - - - N.R.	52048	36	15	2	4	-	-	-	-	1	-	-	-	-	-	1	-
Stoke Newington *H* - - - N.R.	22781	11	10	-	6	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	9277	3	9	2	1	-	-	-	-	-	-	-	-	-	-	1	-
West Hackney *H* - - - N.R.	37610	23	12	3	2	-	-	-	-	-	-	-	-	-	-	1	2
Hackney *WwwwH* - - E.L. & N.R.	76911	79	36	4	8	-	1	1	5	-	-	1	-	-	-	-	15
South Hackney - - - - E.L.	39383	21	13	2	5	-	-	-	-	-	-	-	-	-	1	2	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	16681	12	5	1	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	14864	11	10	1	4	-	-	-	-	-	-	-	-	-	1	1	6
St. Giles North *H* - - - N.R.	13837	3	2	1	-	-	-	-	-	1	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	5	10	-	3	-	-	-	-	-	-	-	-	-	1	3	6
St. Mary-le-Strand *H* - - - N.R.	7515	2	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *WH* - - N.R.	8559	5	6	1	-	-	-	-	-	-	-	-	-	-	1	2	5
Strand Union Workhouse, Edmonton w.	—	1	5	-	5	-	-	-	-	-	-	-	-	-	-	-	5
St. Geo.-the-Martyr *HHHHHHH* N.R.	18871	4	7	3	2	-	-	-	1	-	-	-	-	-	-	-	1
St. Andrew Eastern *W* - - N.R.	10706	7	5	3	1	-	1	-	-	-	-	-	-	-	-	-	-
Saffron Hill *H* - - - - N.R.	6538	4	4	1	1	-	-	-	-	-	-	-	-	-	-	1	-
St. James Clerkenwell - - - N.R.	17318	13	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	19231	9	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Pentonville - - - - - N.R.	14773	10	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	17506	12	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	11541	11	5	1	2	-	-	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18628	22	6	2	1	-	-	-	-	-	-	1	-	-	-	1	-
Whitecross-street - - - - N.R.	9217	10	5	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Finsbury - - - - - N.R.	7453	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Holborn Union Workhouse, Mitcham w.	—	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	11174	8	3	-	2	-	-	-	-	-	-	-	-	1	-	-	2
Cripplegate - - - - - N.R.	7193	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.E.	5558	3	17	1	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Bride *W* - - - - - N.E.	8396	4	2	-	-	-	-	-	-	-	-	-	-	-	2	3	16
Allhallows Barking - - - N.E.	13666	4	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	5652	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Wor house; *H*—Hospital; *L*—Lunatic Asylum; *L**—Private Lunatic Asylum in which paupers are received; *w*—Workhouse Establishme receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the differ sub-districts:—G. J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. N River; E. L., East London; and K., the Kent Company.

DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT , 14th February, 1891.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS.	Total DEATHS.	The DEATHS registered in the Week include — Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwards.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
o South *HL** E.L. & N.R.	22243	11	5	2	1	-	-	-	-	-	-	-	-	-	2	2	1	-
ew Town *w* - - N.R.	29937	18	8	1	5	-	-	-	-	-	-	-	-	-	1	1	6	-
ld Town - - - N.R.	28036	17	8	2	-	-	-	-	-	-	-	-	-	-	-	1	-	-
on *WH* - - N.R. & E.L.	46275	42	28	5	11	-	2	-	1	-	-	-	-	-	-	1	7	-
Green North *H* - - E.L.	51157	53	17	5	3	-	-	-	-	-	-	-	-	-	1	1	1	-
Green South - - - E.L.	34399	39	13	5	3	-	-	-	-	-	-	-	-	-	-	3	-	-
Green East *WHL** - E.L.	41405	27	25	2	5	-	-	-	1	1	-	-	-	-	1	1	12	-
s - - - E.L. & N.R.	22585	30	8	3	1	-	-	-	1	-	-	-	-	1	-	3	-	-
New Town *W* - - E.L.	15473	21	11	1	2	-	-	-	2	-	-	-	-	-	-	2	9	-
pel Church *H* E.L. & N.R.	17490	20	20	2	2	-	-	-	-	1	-	2	-	-	2	2	13	-
's Fields - - - E.L.	9713	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - N.R. & E.L.	6102	3	3	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
e's, North - - - E.L.	38747	39	5	4	-	-	-	-	-	-	-	-	-	-	-	2	-	-
St. George East *W* - E.L.	8410	8	15	4	2	-	-	-	-	1	-	-	-	1	1	1	12	-
H - - - E.L. & N.R.	10395	5	12	4	3	-	1	-	1	-	-	-	-	-	1	2	7	-
- - - - - - E.L.	16107	12	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ie - - - - E.L.	32041	27	15	5	2	-	1	-	-	1	-	-	-	-	-	1	-	1
Old Town West *H* - E.L.	37260	39	11	5	4	-	-	-	-	-	-	-	-	1	1	3	-	1
Old Town East *WwwH* - E.L.	67653	37	30	7	12	-	2	-	1	-	-	-	-	1	1	2	10	-
- - - - E.L.	37074	23	19	4	6	-	-	1	-	-	-	-	-	-	1	2	2	-
wwwH - - - - E.L.	64259	60	40	11	8	-	-	-	-	-	-	1	-	-	4	6	15	-
WWH - - - - E.L.	55077	56	15	1	4	-	-	-	-	1	-	-	-	-	1	4	2	-
SOUTH DISTRICTS.																		
urch Southwark *WH* L. & S.	13663	4	9	2	2	-	-	-	-	1	-	-	-	-	2	3	2	-
ur Southwark - - - S.	14999	7	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
d - - - - S. & L.	21891	13	7	1	2	-	-	-	-	-	-	-	-	-	-	2	-	-
-road *WH* - - S. & L.	15953	13	11	6	-	-	-	-	-	3	-	-	-	-	-	-	4	-
road *HL* - - L. & S.	21318	21	9	2	4	-	-	-	-	1	-	-	-	-	-	1	-	-
Newington - - S. & L.	26672	16	8	3	-	-	-	-	-	1	-	-	-	-	-	1	-	-
Walworth *W* - S. & L.	59555	49	20	8	7	-	-	-	-	-	-	-	-	-	-	1	1	-
Newington - - L. & S.	21623	12	5	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
WH - - - - S.	11956	12	18	5	3	-	-	-	1	-	-	-	-	-	-	-	11	1
Market - - - S. & L.	16300	9	7	-	2	-	-	-	-	-	-	-	-	-	-	-	-	1
Magdalen *W* - - S.	15669	15	6	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-
s Bermondsey - - S.	54682	43	15	2	7	-	-	1	-	-	-	-	-	-	-	-	-	-
the *WH* - - S. & K.	36024	34	17	4	7	-	-	-	-	1	-	-	-	-	-	2	3	-
-road 1st *H* - - L. & S.	15195	11	12	4	2	-	1	-	-	1	-	-	-	-	-	-	-	-
-road 2nd *H* - - L. & S.	16351	18	8	3	2	-	-	-	-	-	-	-	-	-	1	1	-	-
Church 1st *H* - L. & S.	19876	17	14	2	1	-	-	-	3	1	-	-	-	-	5	5	10	-
Church 2nd *WW* - L. & S.	39859	43	25	3	15	-	-	-	-	-	-	-	-	1	-	-	19	-
on 1st - - - S. & L.	45232	31	12	4	5	-	-	-	-	-	-	-	-	1	-	-	-	1
on 2nd - - - S. & L.	33332	17	14	3	5	-	-	-	-	-	-	-	-	-	-	-	-	-
w - - - - L. & S.	62827	48	17	3	6	-	-	-	1	-	-	1	-	-	-	-	1	-
W. - - - - L.	19017	15	7	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
tersea - - - - S.	54675	51	21	6	5	-	-	-	-	-	-	-	-	-	-	2	-	-
ttersea *WwH* - - S.	52587	58	36	10	11	-	-	-	-	2	-	-	-	-	2	2	9	1
H - - - - - S.	36380	22	9	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-
orth *WHL* - - - S.	28004	24	14	3	2	-	-	-	-	-	-	1	-	-	-	-	-	-
- - - - - - S.	18235	9	4	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-
n *w* - - - - L.	25553	20	13	3	5	-	-	-	-	1	-	-	-	-	-	1	-	-
- - - - - L. & S.	5590	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
well *WwL*L** - - S. & L.	59104	58	44	7	10	-	1	-	1	-	-	-	-	-	-	1	30	-
WW - - S., L., & K.	71089	59	26	7	3	-	3	1	-	-	-	-	-	-	-	-	5	-
e Camberwell - - L. & S.	50810	51	22	4	7	-	1	-	-	-	-	-	-	1	-	-	-	1
Deptford *w* - - - K.	76752	69	38	9	7	-	2	-	-	1	-	-	-	-	1	1	-	1
plas Deptford - - - K.	7901	7	5	1	-	-	1	-	-	1	-	1	-	-	1	1	-	-
h West *H* - - - K.	21972	17	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1
h East *WHR* - - K.	24608	29	18	2	7	-	-	-	1	-	-	-	-	-	-	3	9	-
H - - - - - K.	5048	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - - K.	21559	8	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
m *WH* - - - - K.	19865	14	13	6	3	-	-	-	-	-	-	-	-	-	1	1	5	-
m *H* - - - - L.	26076	24	7	3	-	-	-	-	-	1	-	-	-	-	-	-	-	-
HR - - - K.	10930	16	6	-	2	-	-	-	-	-	-	-	-	-	-	-	1	-
h Dockyard - - - K.	17617	7	9	2	3	-	-	-	-	-	-	-	-	-	-	1	-	-
h Arsenal *HH* - - K.	19049	20	9	3	1	-	-	-	-	1	-	-	-	-	-	-	-	1
ad, West *H* - - - K.	14069	10	2	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-
ad, East *W* - - - K.	19241	28	19	7	3	-	-	-	-	-	-	-	-	-	-	-	9	1
l Asylum - - - - -	-	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-
n Asylum - - - - -	-	-	5	-	3	-	-	-	-	-	-	-	-	-	-	-	5	-
ll Asylum - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ships and Camp, Dartford - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Asylum - - - - -	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
ondon Asylum - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Asylum - - - - -	-	-	4	-	1	-	-	-	-	-	-	-	-	-	-	-	4	-
latch Asylum - - - -	-	-	8	-	3	-	-	-	-	-	-	-	-	-	-	-	8	-
ore Hill Hospital - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
n Asylum - - - -	-	-	4	-	1	-	-	-	-	-	-	-	-	-	-	-	4	-

TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUMS) AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 14th February, 18

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	370,924	950,957	953	416	101	131	-	4	1	11	9	3	4	10	19	44
30 : 1	Carshalton *wL* -	12288	21118	14	7	1	4	-	-	1	-	-	-	-	-	-	-
2	Epsom (*part of*)* *WwH*	9971	10710	1	5	-	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Godstone (*part of*) * -	2754	1235	2	1	-	1	-	-	-	-	-	-	-	-	-	1
38 : 1	Croydon *Ww L* -	20851	101241	92	48	8	17	-	-	-	1	-	-	1	1	4	8
2	Mitcham *w* - -	11697	17932	15	3	-	-	-	1	-	-	-	-	-	-	-	-
39 : 1	Wimbledon *HHH* -	3220	15950	16	3	-	1	-	-	-	-	-	-	-	-	-	-
2	Kingston *WHH* - -	8549	36354	25	20	2	9	-	-	-	-	-	-	-	-	-	9
3	Esher (*part of*) * -	6601	9221	4	4	1	1	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4573	13539	9	3	-	1	-	-	-	-	1	-	-	-	-	-
40 : 1	Richmond *WH* - -	2272	21302	7	14	4	5	-	-	-	-	-	-	1	2	2	1
2	Mortlake - - -	2941	12331	4	7	2	2	-	-	-	-	-	-	-	-	-	-
41 : 1	Bromley (*pt. of*)* *HHHH*	15669	31142	28	17	5	6	-	-	-	-	1	-	-	-	-	-
2	Chislhrst (*pt. of*)* *WHH*	14307	15844	13	7	2	1	-	-	-	-	-	-	-	1	1	-
42 : 1	Bexley *H* - - -	13437	24134	27	9	2	4	-	-	-	-	1	-	-	-	-	-
2	Dartford (*Ww*, pts. of)*	—	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-
124 : 1	Sunbury *w* - -	11055	11635	4	3	1	1	-		-	-	-	-	-	-	-	-
2	Staines *W* - -	13277	12089	9	7	3	2	-	-	-	-	-	-	-	2	2	2
125 : 1	Hillingdon *WHH* -	6029	10802	5	4	1	3	-	-	-	-	-	-	-	-	1	2
2	Uxbridge - - -	6178	5225	5	4	-	2	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11523	3	3		-	-	-	-	-	-	-	-	-	-	-
126 : 1	Isleworth *WHH* -	7008	22727	12	9	2	1	-	-	-	-	1	-	-	-	1	3
2	Twickenham *H* - -	2477	12479	12	4	1	1	-	-	-	-	-	-	-	-	-	-
3	Brentford *HL* - -	4345	27649	24	12	3	2	-	-	-	-	-	-	-	-	-	-
4	Chiswick - - -	1340	15975	13	5	-	3	-	-	-	-	-	-	-	-	1	-
5	Acton *wH* - - -	6083	22876	31	9	3	3	-	-	-	-	-	-	-	1	1	-
127 : 1	Harrow *H* - - -	13809	12796	6	9	1	2	-	-	-	1	-	-	-	-	-	1
2	Edgware *H* - -	6994	3749	1	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4383	27453	62	13	3	6	-	-	-	1	-	-	-	-	1	-
4	Hendon *W* - -	8382	10484	11	5	1	3	-	-	-	-	-	-	-	-	-	2
137 : 1	Bushey - - -	9331	6621	4	2	-	1	-	-	-	-	-	-	-	-	-	-
2	Watford (*W*, pt. of)* -	—	--	-	-	-	-	-	-	-	-	-	-	-	-	-	-
128 : 1	South Mimms - -	15599	6391	3	5	1	2	-	-	-	-	-	-	-	-	-	-
3	Barnet - - -	5433	19092	5	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Finchley *HL* - -	4683	17615	8	2	2	-	-	-	-	-	-	-	-	-	-	-
135 : 1	Hatfield (*part of*) * -	3306	583	-	-	-	-	-	-	-	-	-	-	-	-	-	-
129 : 1	Hornsey *H* - - -	3039	37078	22	6	3	1	-	-	-	-	1	1	-	-	-	-
2	Tottenham *H* - -	4642	46456	88	25	6	7	-	-	-	1	-	-	1	-	2	1
3	Edmonton *Ww* -	7483	28463	27	11	2	3	-	-	-	-	-	-	-	-	-	4
4	Enfield *WH* - -	12653	19104	12	9	2	2	-	-	-	-	1	-	1	1	1	-
5	Waltham Abbey - -	11017	5368	2	2	-	1	-	-	-	-	-	-	-	-	-	-
6	Cheshunt *H* - -	8480	7735	9	-	-	-	-	-	-	-	-	-	-	-	-	-
136 : 1	Stratford - - -	882	38606	39	19	10	4	-	-	-	1	-	1	-	1	1	1
2	West Ham *wHHH* -	4055	90347	135	48	16	1	-	-	-	3	1	1	-	1	1	-
3	East Ham *ww* - -	3296	10706	23	4	-	1	-	2	-	-	-	-	-	-	-	-
4	Leyton *WwL* - -	4372	32430	48	20	4	9	-	-	-	-	-	-	-	-	-	9
5	Walthamstow *H* -	6520	28862	49	9	2	2	-	-	-	-	1	-	-	-	-	-
187 : 1	Chigwell (*part of*) * *H*	11761	9669	3	9	1	5	-	-	-	1	1	-	-	-	-	-
2	Epping (*W*, pt. of)* -	—	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-
189 : 1	Romford (*part of*) * *W*	6730	3411	2	1	-		-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	4493	7645	9	4	2	-	-	-	-	2	-	-	-	-	-	-
3	Barking Town - -	4127	9203	10	4	2	1	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follo 30 : 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1235); 37 : 1, the parishes of Warlingham and Farley in Godstone district; 39 : 3, Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, Bromley sub-district, except the parishes of Cudham Knockholt (pop. 1818); 41 : 2, Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, the parish of Northaw in Hat sub-district; 187 : 1, Chigwell sub-district, except the parish of Theydon Bois (Pop. 375); 189 : 1, the parish of Dagenham in Romford sub-distr also deaths in Workhouses belonging to the Outer Ring in 42 : 2, Dartford 137 : 2, Watford, and 187 : 2, Epping, sub-districts.

LE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 14th February, 1891.

REATER ONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1891.	ANNUAL RATE of MORTALITY per 1000 living. From All Causes.	From Diseases in Cols. 8-14.	DEATHS from ALL CAUSES.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 69 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16
ER LONDON	448,334	5,877,390	18·5	1·3	2089	450	574	–	24	10	40	48	12	17	70	491
R LONDON -	77,410	4,492,707	19·4	1·4	1673	349	443	–	20	9	29	39	9	13	60	447
R RING -	370,924	1,384,683	15·7	1·2	416	101	131	–	4	1	11	9	3	4	10	44

—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 22 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in certain FOREIGN CITIES.

IES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES. Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœal Diseases.
TA - -	433,219	December 27	–	289	34·8	–	2	–	–	–	92	76†
Y - -	773,196	January 20	244	411	23·4	1	2	?	?	?	111	21
S - -	398,777	December 19	294	279	36·3	?	3	?	?	?	70	48
		" 26	237	210	27·3	–	5	?	?	?	53	26
- -	2,260,945	February 7	1423	1105	25·4	1	19	2	39*	6	14	38
LS - - (uburgs.)	477,288	" 7	269	211	23·0	9	5	–	–	2	4	9
DAM -	406,302	" 7	299	213	26·5	–	15	–	3	4	2	–
DAM -	203,486	" 7	157	115	28·5	–	1	1	–	–	–	4
AGUE -	156,497	" 7	122	44	14·2	–	–	–	–	2	–	–
AGEN -	312 387	" 7	218	106	17·7	1	2	2	3	2	–	3
OLM -	236,350	January 31	155	148	32·6	–	60	3	6*	2	–	5
ANIA -	143,300	February 7	59	54	19·6	–	–	–	4	–	–	4
RESBURG	956,226	January 31	–	554	30·2	8	5	19	10	3	14	39
- -	1,576,376	" 24	1008	523	17·2	–	–	1	17	6	1	15
RG (State)	591,647	" 24	472	220	19·4	–	1	2	4*	2	2	6
N - -	279,585	" 31	191	77	14·5	–	–	–	1	1	–	–
U - -	324 400	February 7	233	166	25·8	–	1	5	7*	2	–	13
- -	345,000	" 7	–	167	24·4	–	2	1	8*	2	1	22
- -	840,000	" 7	638	391	24·2	9	9	2	14	2	–	22
- -	314,425	" 7	–	158	26·2	1	3	1	3	5	1	4
ESTR -	512,761	" 31	390	268	27·2	–	–	3	9	–	5	10
- -	162 156	February 7	105	103	34·3	–	–	–	2*	–	–	1
- -	421,102	January 3	273	210	26·0	–	1	–	7	–	7‡	11
(11 days)	314,827	December 31	268	261	27·5	1	–	1	9	–	4	17
- -	157,309	January 31	78	114	37·8	1	4	1	7*	–	1	5
- -	374,838	" 1	438	280	38·8	1	–	–	1	2*	11	75
DRIA -	231,396	" 1	239	167	37·5	–	–	–	2*	–	6	45
ORK -	1,656 548	" 24	–	743	23·5	–	33	20	22	17	3	13
LYN -	853,945	" 24	–	376	23·0	–	4	9	20	2	2	1
ELPHIA -	1,064,277	" 24	–	395	19·4	–	–	7	15	–	15	3
RLEANS -	254,000	" 17	–	–	–	–	–	–	–	–	–	–

* Including deaths from croup.
† Including 31 deaths from cholera.
‡ Including 4 deaths from malarial fever.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 14TH FEBRUARY, 1891.

[*Under the Superintendence of the Astronomer Royal.*]

1891. Month and Day.	Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. Highest.	Temperature. Of the Air. Lowest.	Temperature. Of the Air. Daily Range.	Temperature. Of the Air. Mean daily value.	Temperature. Of the Air. Departure from Average of 20 years.	Temperature. Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Difference. Greatest.	Difference. Least.	Degree of Humidity (Saturation equals 100).	Temperature. Of Radiation. Highest in Sun's Rays.	Temperature. Of Radiation. Lowest on the Grass.	Temperature. Of the Water of the Thames at Deptford. Highest.	Temperature. Of the Water of the Thames at Deptford. Lowest.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on the Square Foot. Greatest.	Wind. Osler's. Pressure on the Square Foot. Least.	Wind. Osler's. Pressure on the Square Foot. Mean of 24 hourly obs.	Wind. Robinson's. Horizontal Movement of the Air on each Day.	Wind. Robinson's. Departure from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
FEBRUARY.		in.	°	°	°	°	°	°	°	°	°		°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
SUN. . 8	..	30·243	44·9	33·2	11·7	37·8	− 2·1	37·3	0·5	7·5	0·0	98	65·1	30·0	43·1	41·7	Calm.	NE. & E.	0·0	0·0	0·0	64	−270	0·00	0·0
MON. . 9	New. Perigee.	30·199	38·6	34·5	4·1	36·1	− 3·5	33·4	2·7	4·6	0·0	90	45·8	33·0	42·6	41·4	E. & ENE.	ENE. & SE.	0·0	0·0	0·0	146	−184	0·00	0·0
TUES. . 10	..	30·195	42·8	31·1	11·7	36·7	− 2·6	33·0	3·7	9·0	0·0	86	64·3	28·9	41·6	40·4	SW.	WSW.	0·0	0·0	0·0	211	−114	0·00	0·0
WED. . 11	..	30·091	49·3	32·7	16·6	41·0	+ 1·9	33·5	7·5	13·9	1·0	75	87·0	29·5	41·6	40·2	WSW.	WSW.	4·6	0·0	0·5	420	+100	0·00	2·5
THURS. . 12	In Equator.	30·179	48·4	36·0	12·4	41·5	+ 2·6	35·2	6·3	12·0	0·0	78	83·3	31·0	42·4	40·6	WSW. N. & NE.	NE. N & WSW.	1·6	0·0	0·1	214	−101	0·00	1·5
FRI. . 13	..	30·378	45·9	29·6	16·3	37·3	− 1·5	31·8	5·5	13·0	0·0	80	78·0	26·0	42·6	41·4	W. & N.	NNE. & SE.	1·5	0·0	0·0	216	− 94	0·00	0·0
SAT. . 14	..	30·471	45·0	30·3	14·7	38·7	0·0	33·8	4·9	9·5	0·0	83	63·3	27·0	42·8	41·9	SSE. & SSW.	SW.	1·1	0·0	0·0	191	−114	0·00	0·0
MEANS .	..	30·251	45·0	32·5	12·5	38·4	− 0·7	34·0	4·4	9·9	0·1	84	69·5	29·3	42·4	41·1	Variable.		..	..	..	Sum 1462	Sum −777	Sum 0·00	0·6
No. of Col. .	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. FEBRUARY.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
SUNDAY .	8	w. P. . . .	1·0	9·5	Overcast in morning; fine and partially cloudy till evening; overcast at night.
MONDAY .	9	w. P. . . .	0·0	9·6	Overcast.
TUESDAY .	10	w. P. . . .	3·9	9·6	Overcast in morning; generally cloudless and very fine till evening; overcast at night.
WEDNESDAY	11	w. P. . . .	5·4	9·7	Overcast in early morning; very fine afterwards, with small amounts of cloud generally till evening; cloudless at night.
THURSDAY .	12	w. P. generally .	2·0	9·8	Fine with small amounts of thin cloud till afternoon; afterwards cloudy; foggy at night.
FRIDAY .	13	w. P. till evening; m. P. at night.	4·7	9·8	Very fine; small amounts of cloud prevailed at times. Hoar frost.
SATURDAY .	14	w. P. . . .	0·0	9·9	Cloudless with hoar frost in early morning; generally overcast afterwards; fine rain in afternoon.
			Sum	Sum	

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 7. 1891. VOL. LII.] WEEK ENDING SATURDAY, FEBRUARY 21. [Price 1½*d.*

General Register Office, Somerset House,
23rd February, 1891.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 21·6 per 1000 of their aggregate population, which is estimated at* 10,010,426 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Jan. 31.	Feb. 7.	Feb. 14.	Feb. 21.		Jan. 31.	Feb. 7.	Feb. 14.	Feb. 21.
Birkenhead	26·6	19·4	18·9	21·8	Liverpool - -	20·8	19·1	20·9	22·7
Birmingham	25·6	21·7	18·8	20·7	London - -	22·1	19·0	19·4	20·4
Blackburn -	21·1	26·9	25·3	28·6	Manchester -	27·9	21·9	24·5	30·9
Bolton -	25·4	20·0	20·9	26·3	Newcastle-on-Tyne	24·6	23·1	19·3	24·6
Bradford -	19·3	18·2	18·2	19·3	Norwich - -	22·8	16·8	16·8	22·2
Brighton -	20·4	17·9	18·7	15·4	Nottingham -	13·2	20·3	17·6	14·5
Bristol -	25·3	22·8	18·2	26·6	Oldham - -	24·1	22·8	22·8	27·6
Cardiff -	22·7	20·6	25·3	24·0	Plymouth - -	25·6	30·2	25·0	21·7
Derby -	13·6	12·6	25·8	16·2	Portsmouth -	18·0	24·5	15·5	19·8
Halifax -	29·5	21·4	16·3	37·7	Preston - -	32·9	37·8	28·5	23·1
Huddersfield	19·6	16·5	20·1	31·0	Salford - -	27·0	20·4	22·6	22·6
Hull - -	16·1	14·7	19·0	14·9	Sheffield - -	21·4	20·0	20·0	18·5
Leeds -	21·3	19·6	19·3	21·7	Sunderland -	21·4	19·5	17·6	23·7
Leicester -	21·7	13·5	14·2	18·1	Wolverhampton -	18·6	16·7	16·1	14·8

The highest annual death-rates, measured by last week's mortality, were:—from *measles*, 1·5 in Leeds, 2·1 in Huddersfield, 2·5 in Halifax, 2·9 in Bristol, 3·3 in Blackburn, and 3·8 in Oldham; from *scarlet fever*, 1·7 in Bradford; and from *whooping-cough*, 1·4 in Oldham, 1·8 in Birmingham, 1·9 in Halifax, 2·1 in Salford, and 2·4 in Birkenhead. The rate from "fever" did not reach 1·0 per 1000 in any of the twenty-eight towns. The 49 deaths from *diphtheria* included 34 in London, 7 in Manchester, and 2 in Derby. No death from *small-pox* was registered in any of the twenty-eight towns.

LONDON.

In LONDON 2655 BIRTHS and 1762 DEATHS were registered. Allowing for increase of population, the births were 263, and the deaths 82, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 19·0 and 19·4 in the preceding two weeks, further rose last week to 20·4. During the first seven weeks

* The population of each of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881; at so long an interval, however, after the last enumeration such an hypothesis is obviously somewhat untrustworthy.

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of the current quarter the death-rate averaged 23·6 per 1000, exceeding by 0·8 per 1000 the mean rate in the corresponding periods of the ten years 1881–90.

The 1762 deaths included 24 from measles, 13 from scarlet fever, 34 from diphtheria, 45 from whooping-cough, 6 from enteric fever, 10 from diarrhœa and dysentery, and not one from small-pox, typhus, ill-defined forms of continued fever, or cholera; thus, 132 deaths were referred to these diseases, being 77 below the corrected average weekly number.

No death from *small-pox* was registered, the corrected weekly average being 12; and no case of this disease was under treatment on Saturday last in the Metropolitan Asylum Hospitals or in the Highgate Small-pox Hospital. The deaths from *measles*, which had been 15 and 20 in the preceding two weeks, further increased last week to 24, but were 8 below the corrected average; 9 belonged to Camberwell sanitary area, and of these 5 occurred in the workhouse in Gordon Road, Peckham. The fatal cases of *scarlet fever*, which had been 22 and 9 in the preceding two weeks, increased again last week to 13, being, however, 9 below the corrected average. The Metropolitan Asylum and London Fever Hospitals contained 1287 scarlet-fever patients at the end of last week, the numbers on the preceding fifteen Saturdays having decreased from 2122 to 1310; 113 cases were admitted during the week, against 107 and 97 in the previous two weeks. The deaths from *diphtheria*, which had been 34 and 29 in the preceding two weeks, increased again last week to 34, and exceeded the corrected average by 14; 3 were of patients who had been admitted to hospitals from Hornsey, Wood Green, and Barking respectively in the "Outer Ring." The 45 deaths from *whooping-cough* showed a slight further increase, but were scarcely half the corrected average. The deaths from *diarrhœa*, which had been 11 and 13 in the preceding two weeks, numbered 10 last week, and were 3 below the corrected average; 9 were of children under 5 years of age.

The fatal cases of *enteric fever*, which had been 6 and 7 in the previous two weeks, were again 6 last week, and 10 below the corrected average. The Metropolitan Asylum Hospitals contained 117 cases of enteric fever, and one of typhus, on Saturday last; 8 cases of enteric fever were admitted during the week, against 14 and 15 in the preceding two weeks.

The deaths referred to diseases of the respiratory organs, which had been 428 and 484 in the preceding two weeks, further increased last week to 524, exceeding the corrected average by 27.

Different forms of violence caused 57 deaths, concerning all but one of which inquests were held. Of these 57 deaths, 14 were cases of suicide, and one of homicide, while the remaining 42 were attributed to accident or negligence. Four of these were referred to vehicles or horses in the streets, 2 to building operations, 5 to drowning, and 10 (of infants under one year of age) to suffocation in bed.

Greater London.

In Greater London 3552 births and 2180 deaths were registered, corresponding to annual rates of 31·5 and 19·3 per 1000 of the estimated population. In the Outer Ring 11 deaths were referred to whooping-cough, 7 to diarrhœa, and 5 to diphtheria.

Meteorology.

The mean reading of the Barometer last week at Greenwich was 30·37 inches, and that of the Thermometer 36°·6, the latter being 2°·5 below the week's average in the 20 years 1849–68. The direction of the wind was variable, the horizontal movement of the air being 58 per cent. below the week's average in the 16 years 1860–75. The duration of registered bright sunshine in the week was 14·4 hours at Greenwich, and 27·3 hours at Glynde Place, Lewes.

Cities and Boroughs.	Population estimated to the middle of the Year 1891.*	Registered during the Week ending 21st Feb., 1891. Births.	Deaths.	Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. Highest. Fahrenheit.	Lowest. Fahrenheit.	Mean. Fahrenheit.	Mean. Centigrade.	Rainfall. In Inches.	In Centimetres.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	10,010,426	5964	4139	930	1024	-	113	44	49	126	22	27	152	280	740	90	21·6	2·0	55·0	23·8	37·9	3·28	00·0	0·00	28 Towns.
London	4,492,707	2655	1762	391	480	-	24	13	34	45	6	10	57	127	417	25	20·4	1·5	50·4	28·5	36·6	2·56	0·00	0·00	London.
Brighton	125,539	62	37	7	11	-	3	-	-	-	-	-	-	-	2	2	15·4	1·2	48·0	27·5	38·7	3·72	0·00	0·00	Brighton.
Portsmouth	144,671	91	55	9	14	-	2	-	-	-	-	-	3	3	4	1	19·8	0·7	55·0	28·0	39·5	4·17	0·00	0·00	Portsmouth.
Norwich	96,202	64	41	15	13	-	-	-	-	-	-	-	4	6	8	1	22·2	0·0	-	-	-	-	-	-	Norwich.
Plymouth	79,339	41	33	6	11	-	-	-	-	-	-	1	1	3	1	-	21·7	0·7	52·5	31·3	40·5	4·72	0·00	0·00	Plymouth.
Bristol	235,171	157	120	26	37	-	13	1	-	-	-	-	4	8	13	6	26·6	3·1	55·0	27·0	38·3	3·50	0·00	0·00	Bristol.
Wolverhampton	84,277	49	24	8	5	-	1	1	-	-	-	-	-	-	5	-	14·8	1·2	50·9	23·8	36·9	2·72	0·00	0·00	Wolverhampton.
Birmingham	409,003	286	186	46	56	-	1	1	-	16	1	2	4	12	27	5	20·7	2·3	-	-	-	-	-	-	Birmingham.
Leicester	168,266	102	55	14	14	-	3	-	-	2	1	1	2	3	3	-	18·1	2·3	-	-	-	-	-	-	Leicester.
Nottingham	252,217	134	70	14	19	-	1	-	-	1	-	-	2	4	9	-	14·5	0·4	54·6	25·4	36·2	2·33	0·00	0·00	Nottingham.
Derby	103,269	46	32	6	8	-	1	-	2	1	-	-	2	3	9	1	16·2	2·0	-	-	-	-	-	-	Derby.
Birkenhead	107,619	48	45	12	11	-	-	-	-	5	-	-	-	1	1	-	21·3	2·4	-	-	-	-	-	-	Birkenhead.
Liverpool	620,448	361	270	70	39	-	2	2	1	13	3	3	17	20	58	13	22·7	2·0	50·8	27·8	38·2	3·44	0·00	0·00	Liverpool.
Bolton	117,634	73	39	14	18	-	3	-	1	1	2	1	-	1	5	-	26·3	3·6	-	-	-	-	-	-	Bolton.
Manchester	506,325	313	200	63	57	-	7	5	7	7	2	3	18	28	68	8	30·9	3·2	-	-	-	-	-	-	Manchester.
Salford	251,024	140	109	22	25	-	6	-	1	10	-	1	5	5	10	2	22·6	3·7	-	-	-	-	-	-	Salford.
Oldham	151,158	72	80	17	14	-	11	-	-	4	1	1	-	2	7	1	27·6	5·9	-	-	-	-	-	-	Oldham.
Blackburn	125,874	69	69	14	17	-	8	1	-	1	1	-	1	1	4	3	28·6	4·6	-	-	-	-	-	-	Blackburn.
Preston	106,141	76	47	10	9	-	2	-	-	-	-	1	2	2	4	1	23·1	1·5	-	-	-	-	-	-	Preston.
Huddersfield	101,080	51	60	13	14	-	4	-	-	-	-	-	3	3	6	4	31·0	2·1	-	-	-	-	-	-	Huddersfield.
Halifax	82,998	55	69	11	17	-	4	-	1	3	1	-	2	2	11	5	37·7	5·7	-	-	-	-	-	-	Halifax.
Bradford	246,161	128	91	20	18	-	1	8	1	4	-	1	2	5	12	2	19·3	3·2	51·7	28·0	38·5	3·61	0·00	0·00	Bradford.
Leeds	370,261	238	171	44	31	-	11	5	-	2	2	2	4	12	11	-	21·7	3·1	-	-	-	-	-	-	Leeds.
Sheffield	338,543	214	129	24	29	-	3	4	-	6	1	-	6	6	12	4	18·5	2·2	-	-	-	-	-	-	Sheffield.
Hull	219,812	144	83	12	14	-	1	-	-	-	-	-	3	7	4	3	14·9	0·2	55·0	25·0	37·1	2·83	0·00	0·00	Hull.
Sunderland	128,859	103	63	15	16	-	-	1	-	1	-	-	3	5	9	-	23·7	0·8	-	-	-	-	-	-	Sunderland.
Newcastle	165,016	126	78	18	14	-	1	1	1	3	1	-	4	6	9	1	24·6	2·2	44·0	26·0	36·1	2·28	0·00	0·00	Newcastle.
Cardiff	121,477	78	56	9	13	-	-	1	-	1	-	-	3	5	11	2	24·0	0·9	-	-	-	-	-	-	Cardiff.
Edinburgh	275,486	144	87	17	21	-	-	4	1	1	3	-	5	2	15	11	16·5	1·7	54·3	28·0	42·8	6·00	0·00	0·00	Edinburgh.
Glasgow	532,282	298	203	62	52	-	3	5	3	16	1	2	12	2	42	24	28·7	2·9	-	-	-	-	-	-	Glasgow.
Dublin	353,082	204	155	30	58	-	-	-	1	2	-	-	2	3	71	18	27·3	0·4	58·0	23·7	41·8	5·44	0·01	0·03	Dublin.

* See note on first page of this Return.

TABLE 2. LONDON.—**Births** and **Deaths** Registered in the SEVENTH Week of each of the Eleven Years, 1881–91.

	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	Corrected Weekly Average in 10 Years 1881-90.*	1891
TOTAL **Births**	2841	2674	2732	2649	2526	2849	2612	2569	2511	2793	2917·6	2655
Males . .	1402	1367	1354	1363	1268	1512	1325	1298	1334	1461	1492·1	1347
Females .	1439	1307	1378	1286	1258	1337	1287	1271	1177	1332	1425·5	1308
TOTAL **Deaths**	1564	2188	1525	1528	1497	2035	1560	1639	1516	1809	1844·1	1762
Males . .	852	1065	766	788	765	1023	803	841	744	904	932·5	940
Females .	712	1123	759	740	732	1012	757	848	772	905	911·6	822

* The numbers in this column are the average weekly numbers in the seventh weeks of the ten years 1881-90, raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Nov. 29.	Dec. 6.	Dec. 13.	Dec. 20.	Dec. 27.	Jan. 3.	Jan. 10.	Jan. 17.	Jan. 24	Jan. 31.	Feb. 7.	Feb. 14.	Feb. 21.
TOTAL **Births** - -	1980	2240	2293	2202	1771	3021	2817	2761	2789	2794	2993	2815	2655
TOTAL **Deaths** - -	1527	1733	1787	2206	2231	2516	2505	2513	2212	1903	1638	1673	1762
Ages at Death: 0—20 years -	662	758	767	899	824	892	876	810	776	719	653	657	752
Ages at Death: 20—40 „ -	207	205	210	257	251	236	298	296	233	206	210	241	217
Ages at Death: 40—60 „ -	277	317	319	419	412	511	488	595	450	390	302	332	313
Ages at Death: 60—80 „ -	300	372	391	515	602	729	705	659	615	471	387	363	397
Ages at Death: 80 years & upwards	81	81	100	116	142	148	138	153	138	117	86	80	83
„ Under 1 year -	296	362	354	414	339	459	397	417	401	370	324	349	391
„ 1—5 - -	266	296	304	384	333	313	358	289	297	262	227	219	259
„ 5—20 - -	100	100	109	101	102	120	121	104	78	87	102	89	102
Deaths from Small-pox -	–	–	–	–	–	–	–	–	–	–	–	–	–
„ „ Measles - -	76	91	92	100	84	86	76	45	38	27	15	20	24
„ „ Scarlet fever -	27	23	30	14	14	19	16	24	13	11	22	9	13
„ „ Diphtheria -	48	41	45	32	31	25	28	23	17	25	34	29	34
„ „ Whooping-cough	15	28	27	53	43	42	76	46	58	58	37	39	45
„ „ Typhus - -	–	1	–	–	–	1	–	–	–	–	–	1	–
„ „ Enteric fever -	12	16	13	16	9	13	9	6	7	10	6	7	6
„ „ Simple Cont^d fever	2	–	–	–	2	–	1	–	–	1	2	1	–
„ „ Diarrhœa and Dysentery -	16	4	12	13	15	20	13	12	16	19	11	13	10
„ „ Cholera - -	–	–	–	–	–	–	–	–	–	–	–	1	–
„ „ all the above-mentioned Diseases	196	204	219	228	198	206	219	156	149	151	127	120	132
„ „ Dis. of Respiratory System	375	444	487	753	806	927	991	1018	845	636	428	484	524
„ „ Phthisis - -	151	189	161	203	187	182	183	216	182	136	170	183	175
„ „ Dis. of Circulatory System	130	167	157	200	189	219	220	220	194	156	134	155	153
Violent Deaths - - -	64	55	61	71	70	94	81	67	72	62	57	60	57
Inquest Cases - - -	127	121	143	164	150	258	200	164	168	146	120	128	126
Deaths in Public Institutions	404	408	426	498	474	545	585	649	552	517	450	447	417
TEMPERATURE OF THE AIR	°	°	°	°	°	°	°	°	°	°	°	°	°
Mean - - - -	34·3	35·3	30·6	26·9	28·1	23·6	27·5	30·9	35·3	44·2	41·1	38·4	36·6
Mean of Highest readings -	39·8	39·0	33·7	30·6	32·0	32·2	31·7	35·8	40·0	49·2	46·9	45·0	42·4
Mean of Lowest readings -	28·9	30·4	27·1	22·1	22·2	24·1	22·6	26·1	29·0	40·3	34·5	32·5	31·9
Humidity of the Air - -	82	87	91	90	90	90	83	88	83	88	91	84	93
Rain-fall in inches - -	0·18	0·09	0·00	0·63	0·03	0·07	0·13	0·14	0·56	0·68	0·04	0·00	0·00
Registered Sunshine (in hours)	0·8	2·8	1·0	0·0	0·0	0·9	7·9	5·4	10·5	18·0	7·2	17·0	14·4

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., Brighton: B. H. Mumby, Esq., M.D., Portsmouth; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton: Henry Tomkins, Esq., M.D., Leicester; Arthur Brown, Esq. and B. A. Whitelegge, Esq., M.D., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool: H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P. F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the SEVENTH Week of the Year 1891.

CAUSES OF DEATH.	Corrected Averages for the 7th Weeks of the 10 years 1881–90.*	In the Week ending Saturday, 21st February 1891. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	1844·1	1762	391	259	102	217	313	397	83
Small-pox { Vaccinated‡ -	2·8	-	-	-	-	-	-	-	-
Small-pox { Unvaccinated	4·9	-	-	-	-	-	-	-	-
Small-pox { No Statement	4·3	-	-	-	-	-	-	-	-
Measles - - - -	32·0	24	3	18	3	-	-	-	-
Scarlet Fever - -	22·4	13	-	11	1	-	1	-	-
Typhus - - - -	0·3	-	-	-	-	-	-	-	-
Relapsing Fever † - -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	3·5	-	-	-	-	-	-	-	-
Whooping-cough - -	91·6	45	22	21	2	-	-	-	-
Diphtheria - - -	20·2	34	5	21	8	-	-	-	-
Simple Continued and Ill-defined Fever -	1·9	-	-	-	-	-	-	-	-
Enteric Fever - -	15·8	6	-	1	4	1	-	-	-
Cholera and Chol. Diarr.	0·3	-	-	-	-	-	-	-	-
Diarrhœa, Dysentery -	12·8	10	7	2	-	-	-	1	-
Remittent Fever† - -	0·5	1	-	-	1	-	-	-	-
Hydrophobia - -	0·0	-	-	-	-	-	-	-	-
Glanders - - -	0·0	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	0·2	-	-	-	-	-	-	-	-
Venereal Affections -	10·3	9	6	1	-	2	-	-	-
Erysipelas - - -	6·5	3	1	-	-	-	-	2	-
Pyæmia and Septicæmia †	2·0	2	-	1	-	-	1	-	-
Puerperal Fever - -	6·4	4	-	-	-	4	-	-	-
Other Zymotic Diseases †	2·3	1	-	1	-	-	-	-	-
Thrush - - - -	2·2	-	-	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·4	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk † - -	1·8	2	1	1	-	-	-	-	-
Alcoholism - - -	3·9	10	-	-	-	2	5	3	-
Rheumatic Fever, Rheumatism of Heart†	7·2	13	-	-	5	3	4	1	-
Rheumatism † - -	2·3	1	-	-	-	-	1	-	-
Gout - - - -	4·1	2	-	-	-	-	-	1	1
Rickets † - - -	5·9	4	-	4	-	-	-	-	-
Cancer - - - -	53·8	55	-	1	2	2	30	19	1
Tabes Mesenterica -	23·7	21	9	9	3	-	-	-	-
Tubercular Meningitis -	28·8	24	8	13	2	2	-	-	-
Phthisis - - -	185·2	175	2	3	17	83	47	20	-
Scrofula, Tuberculosis -	18·3	16	5	4	4	2	1	-	-
Other Constitutional Diseases † - -	10·0	17	1	1	1	5	6	1	2
Premature Birth - -	36·6	53	53	-	-	-	-	-	-
Atelectasis † - - -	2·8	2	2	-	-	-	-	-	-
Congenital Malformations - - - -	8·4	12	12	-	-	-	-	-	-
Old Age - - - -	63·2	61	-	-	-	-	1	25	35
Apoplexy - - -	48·6	43	-	-	-	4	9	27	3
Epilepsy - - -	9·5	3	-	-	-	1	1	1	-
Convulsions - - -	51·8	43	39	4	-	-	-	-	-
Other Diseases of Brain and Nervous System	105·7	98	8	14	6	14	19	32	5

CAUSES OF DEATH.	Corrected Averages for the 7th Weeks of the 10 years 1881–90.*	In the Week ending Saturday, 21st February 1891. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -	1·6	-	-	-	-	-	-	-	-
Diseases of Circulatory System - - -	133·9	153	3	2	9	12	52	69	6
Croup - - - -	15·5	9	-	8	1	-	-	-	-
Bronchitis - - -	215·7	303	65	69	3	5	54	102	19
Pneumonia - - -	116·1	150	32	34	7	27	24	26	-
Pleurisy - - -	6·5	9	-	-	1	2	2	3	1
Other Diseases of Respiratory System - -	42·9	48	3	7	4	3	14	14	3
Dentition † - - -	18·3	19	15	4	-	-	-	-	-
Quinsy, Sore Throat † -	1·8	3	-	1	2	-	-	-	-
Enteritis - - -	7·9	6	4	-	-	-	2	-	-
Peritonitis - - -	7·2	4	-	-	2	-	1	1	-
Diseases of Liver - -	27·0	18	1	-	-	4	8	4	1
Other Diseases of Digestive System -	30·9	34	8	2	4	3	4	12	1
Diseases of Lymphatic System & of Ductless Glands † - - -	2·8	2	1	-	-	1	-	-	-
Diseases of Urinary System - - -	41·9	42	-	1	2	9	11	15	4
Diseases of Generative System - - -	6·4	7	-	-	-	6	-	1	-
Accidents of Childbirth -	5·5	5	-	-	-	4	1	-	-
Diseases of Locomotive System † - - -	9·1	6	1	-	2	1	-	2	-
Diseases of Integumentary System - -	6·1	5	1	1	-	-	1	2	-
VIOLENT DEATHS.§ (ACCIDENT.)									
By Railways - - -	51·6	1	-	-	-	-	-	1	-
By Vehicles or Horses -		4	-	1	2	-	-	1	-
In Ships, Boats, Docks (exclusive of Drowning) - - - -		-	-	-	-	-	-	-	-
In Building Operations -		2	-	-	1	1	-	-	-
In Conflagrations - -		-	-	-	-	-	-	-	-
By Burns, Scalds, Explosions - - -		4	-	1	1	1	-	1	-
By Drowning - -		5	-	-	-	2	1	2	-
By Suffocation in Bed -		10	10	-	-	-	-	-	-
By Poisons or Poisonous Vapours - - -		2	-	-	1	1	-	-	-
Other or not stated Causes - - - -		14	4	2	1	2	2	3	-
(VIOLENCE OTHER THAN ACCIDENTAL.)									
Homicide - - -	1·4	1	1	-	-	-	-	-	-
Suicide - - - -	6·1	14	-	-	-	5	6	2	1
Execution - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	64·2	65	53	5	-	-	4	3	-

* The numbers in this column are the average weekly Deaths for the ten years 1881–90, raised by 9·046 per cent. for increase of population.
† As the ten years average could not be correctly ascertained, the average for the nine years 1882–90 has been used.
‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."
§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS; DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCA[illegible] during the Week en[illegible]

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births.	Total Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public [illegible]
LONDON	3,815,704	2655	1762	391	480	-	24	13	34	45	-	6	-	10	57	127	41[illegible]
WEST DISTRICTS	663,633	395	294	56	91	-	-	5	8	4	-	1	-	2	11	23	9[illegible]
NORTH DISTRICTS	905,947	606	370	71	107	-	2	4	10	9	-	3	-	6	18	37	9[illegible]
CENTRAL DISTRICTS	282,238	143	106	17	23	-	2	-	2	2	-	-	-	-	6	8	31
EAST DISTRICTS	692,738	556	355	87	101	-	10	-	4	6	-	1	-	-	10	33	9[illegible]
SOUTH DISTRICTS	1,265,148	975	618	160	152	-	10	4	10	24	-	1	-	2	12	26	8[illegible]
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRATION LONDON	-	-	19	-	3	-	-	-	-	-	-	-	-	-	-	-	19
WEST DISTRICTS.																	
St. Mary Paddington *WHH* G.J. & W.M.	69838	50	31	8	12	-	-	-	1	2	-	-	-	-	-	-	6
St. John Paddington *H* - - G.J.	37330	10	13	1	5	-	-	-	1	-	-	-	-	-	2	3	5
Kensington Town *Ww* - - W.M.	120141	54	37	6	11	-	-	-	-	-	-	-	-	-	1	2	7
Brompton *H* - - W.M. & C.	43010	15	15	1	4	-	-	-	-	-	-	-	-	-	-	-	6
St. Peter Hammersmith - - W.M.	7599	3	4	-	3	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	53	33	8	9	-	-	2	3	1	-	-	-	-	2	3	3
Fulham *Ww* - - W.M. & C	42900	63	32	8	6	-	-	3	2	-	-	1	-	-	-	2	14
Chelsea Kensal Town - - - C.	15049	9	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Chelsea North *WHHHHH* - - C.	42683	31	29	4	12	-	-	-	-	-	-	-	-	1	1	3	17
Chelsea South *HHH* - - C.	30396	22	13	3	5	-	-	-	-	-	-	-	-	-	1	2	2
May Fair *W* - - - - G.J.	30353	6	18	-	10	-	-	-	-	-	-	[illegible]	-	-	-	-	11
Belgrave *WHHH* - - - C.	59220	25	31	4	9	-	-	-	-	1	-	-	-	1	3	7	13
St. John Westminster *HHH* - C.	35436	23	10	1	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Margaret Westminster *H* - C.	24679	12	15	9	3	-	-	-	1	-	-	-	-	-	1	1	6
St. James Westminster *WHH* N.R. & G.J.	29941	11	7	2	2	-	-	-	-	-	-	-	-	-	-	-	2
St. Anne Soho *HHHHHH* - - N.R.	16608	8	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH DISTRICTS.																	
All Souls Marylebone *HHHHH* W.M.	26759	11	18	-	10	-	-	-	-	-	-	-	-	-	2	2	9
Cavendish Square *HHHH* - - W.M.	14391	4	4	3	-	-	-	-	-	-	-	-	-	-	1	1	-
Rectory Marylebone *W* - G.J. & W.M.	24809	11	7	2	2	-	-	-	-	-	-	-	-	-	1	1	2
St. Mary Marylebone *HHHH* G.J. & W.M.	21118	28	7	3	2	-	-	-	-	1	-	-	-	1	-	1	-
Christchurch Marylebone *H* - W.M.	33700	19	10	3	2	-	-	-	-	-	-	-	-	-	-	-	-
St. John Marylebone *H* - - W.M.	33633	14	10	4	2	-	-	-	-	-	-	-	-	2	-	-	-
Hampstead *WwHHHH* - N.R. & W.M.	45452	29	17	2	7	-	-	3	-	-	-	1	-	-	1	1	8
Regent's Park Pancras *H* - - W.M.	39115	20	8	1	1	-	-	-	-	-	-	-	-	-	-	1	-
Tottenham-court *wHHHH* N.R. & W.M.	27729	17	23	1	6	-	-	-	1	-	-	1	-	-	1	3	13
Gray's Inn Lane *HHH* - - N.R.	30247	10	11	2	1	-	-	-	-	1	-	-	-	-	1	1	5
Somers Town *HH* - - - N.R.	34369	22	11	4	3	-	-	-	-	-	-	-	-	-	1	1	-
Camden Town *WH* - - - N.R.	17311	18	16	2	6	-	-	-	-	1	-	-	-	-	3	5	9
Kentish Town *W* - - - N.R.	37487	54	30	3	12	-	-	-	-	1	-	-	-	-	2	5	7
Upper Holloway *WWwHH* - - N.R.	67946	65	44	7	16	-	-	-	1	1	-	1	-	1	-	6	14
Islington South-west *H* - - N.R.	100976	72	34	10	4	-	-	-	2	-	-	-	-	1	-	1	1
Islington South-east - - - N.R.	61825	43	25	6	5	-	-	-	-	2	-	-	-	-	1	2	-
Highbury *H* - - - - N.R.	52048	35	18	3	3	-	-	1	-	1	-	-	-	1	1	2	1
Stoke Newington *H* - - - N.R.	22781	18	10	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	9277	8	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney *H* - - - N.R.	37610	29	14	5	3	-	1	-	-	-	-	-	-	-	1	1	2
Hackney *WwwwH* - - E.L. & N.R.	76911	55	40	5	15	-	1	-	6	1	-	-	-	-	2	2	21
South Hackney - - - - E.L.	39383	24	9	1	2	-	-	-	-	-	-	-	-	-	-	1	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	16681	9	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	14864	13	4	-	2	-	-	-	-	-	-	-	-	-	-	-	3
St. Giles North *H* - - - N.R.	13337	1	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17502	6	5	-	3	-	-	-	-	-	-	-	-	-	1	1	2
St. Mary-le-Strand *H* - - - N.R.	7315	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *WH* - - - N.R.	8559	3	6	-	2	-	-	-	-	-	-	-	-	-	1	2	5
Strand Union Workhouse, Edmonton w.	—	-	5	-	4	-	-	-	-	1	-	-	-	-	-	-	5
St. Geo.-the-Martyr *HHHHHHH* N.R.	18671	10	9	-	-	-	-	-	1	-	-	-	-	-	1	1	4
St. Andrew Eastern *W* - - N.R.	10706	5	4	1	1	-	-	-	-	-	-	-	-	-	1	1	-
Saffron Hill *H* - - - - N.R.	6533	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - - N.R.	17516	8	9	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	19281	14	5	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Pentonville - - - - N.R.	14773	12	7	1	2	-	-	-	-	1	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	17503	9	6	2	2	-	1	-	-	-	-	-	-	-	-	-	3
Old-street *H* - - - - N.R.	11541	6	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18628	25	8	2	-	-	-	-	-	-	-	-	-	-	-	-	2
Whitecross-street - - - - N.R.	9217	6	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	7463	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Holborn Union Workhouse, Mitcham w.	—	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	2
St. Botolph *H* - - - N.R. & E.L.	11174	5	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Cripplegate - - - - - N.R.	7193	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	5358	-	8	1	-	-	-	-	1	-	-	-	-	-	-	-	7
St. Bride *W* - - - - - N.R.	8396	-	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	13666	4	5	1	1	-	-	-	-	-	-	-	-	-	2	2	-
Broad Street *H* - - - - N.R.	5652	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *L**—Private Lunatic Asylum in which paupers are received; *w*—Workhouse Establishment receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the different sub-districts:—G. J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. New River; E. L., East London; and K., the Kent Company.

DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT y, 21st February, 1891.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS.	Total DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
eh South *HL** E.L. & N.R.	22343	13	3	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
New Town *w* - - N.R.	22937	28	30	10	14	-	-	-	1	-	-	-	-	-	-	-	14	-
Old Town - - - N.R.	28656	16	10	2	5	-	-	-	-	-	-	-	-	-	-	1	-	-
ton *WH* - - N.R. & E.L.	46275	34	31	10	5	-	3	-	-	1	-	-	-	-	-	2	9	-
Green North *H* - - E.L.	51157	38	24	11	4	-	-	-	1	2	-	-	-	-	-	-	2	-
Green South - - - E.L.	34399	16	14	3	2	-	-	-	-	1	-	-	-	-	-	2	-	-
Green East *WHL** - E.L.	41405	33	33	4	11	-	4	-	-	-	-	-	-	-	-	-	9	-
ds - - - E.L. & N.R.	22585	15	10	4	2	-	-	-	-	-	-	-	-	-	1	3	-	-
l New Town *W* - - E.L.	15473	26	13	7	2	-	-	-	1	-	-	-	-	-	1	2	5	-
apel Church *H* E.L. & N.R.	17490	20	23	2	3	-	1	-	-	-	-	-	-	-	2	3	13	-
n's Fields - - - E.L.	9713	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - N.R. & E.L.	6102	9	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
ge's, North - - - E.L.	38747	23	6	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
, St. George East *W* - E.L.	8410	11	6	1	3	-	-	-	-	-	-	-	-	-	-	-	4	-
H - - - E.L. & N.R.	10395	6	8	1	-	-	1	-	-	-	-	-	-	-	1	1	5	-
- - - - - - E.L.	16107	7	7	1	4	-	-	-	-	-	-	-	-	-	-	-	-	1
se - - - - - E.L.	32041	20	10	1	5	-	-	-	-	-	-	-	-	-	1	1	-	-
d Old Town West *H* - E.L.	37960	45	10	4	4	-	-	-	-	-	-	-	-	-	-	2	-	1
d Old Town East *WwwH* - E.L.	67653	47	35	8	13	-	-	-	1	-	-	1	-	-	1	4	8	-
- - - - - E.L.	37074	23	16	3	7	-	-	-	-	-	-	-	-	-	-	-	3	-
wwwH - - - E.L.	64359	62	40	9	10	-	1	-	-	1	-	-	-	-	3	9	14	-
WWH - - - E.L.	55077	38	23	2	6	-	-	-	-	1	-	-	-	-	-	1	3	-
SOUTH DISTRICTS.																		
urch Southwark *WH* L. & S.	13663	11	5	1	1	-	-	-	-	-	-	-	-	-	-	2	-	1
our Southwark - - - S.	14959	5	3	1	1	-	-	-	-	1	-	-	-	-	-	-	-	-
ad - - - - S. & L.	21381	12	11	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-
-road *WH* - - S. & L.	15953	16	13	3	3	-	-	-	-	6	-	-	-	-	-	-	3	-
road *HL* - - L. & S.	21318	17	8	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Newington - - S. & L.	26672	27	7	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Walworth *W* - S. & L.	59555	38	30	5	6	-	-	-	-	2	-	-	-	-	-	1	-	-
Newington - - L. & S.	21623	24	14	7	1	-	-	-	-	-	-	-	-	-	-	1	-	1
WH - - - S.	11956	6	13	2	3	-	-	-	-	-	-	-	-	-	-	-	9	-
Market - - - S. & L.	16300	13	7	3	1	-	-	-	-	-	-	-	-	1	1	1	-	2
Magdalen *W* - - S.	15669	12	9	3	2	-	-	-	-	-	-	-	-	-	-	-	1	1
s Bermondsey - - S.	54822	32	22	9	2	-	-	-	-	1	-	-	-	-	1	1	-	1
the *WH* - - S. & K.	36024	25	21	7	5	-	-	-	-	1	-	-	-	-	1	1	1	1
o-road 1st *H* - - L. & S.	15195	15	8	2	1	-	-	-	-	1	-	-	-	-	-	-	2	-
o-road 2nd *H* - - L. & S.	16351	23	5	1	-	-	-	-	-	1	-	-	-	-	-	-	1	-
Church 1st *H* - L. & S.	19876	5	10	3	-	-	-	-	2	3	-	1	-	-	-	1	6	-
Church 2nd *HW* - L. & S.	39859	40	32	3	13	-	-	-	-	1	-	-	-	-	1	1	14	-
ton 1st - - - S. & L.	45232	32	17	4	5	-	-	-	-	-	-	-	-	-	-	1	-	-
ton 2nd - - - S. & L.	35832	23	12	4	4	-	-	-	1	-	-	-	-	-	-	-	-	-
w - - - - L. & S.	62837	31	26	6	9	-	-	-	4	1	-	-	-	-	1	1	3	2
W. - - - - L.	19017	12	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
ttersea - - - - S.	54675	42	25	5	4	-	-	-	-	-	-	-	-	1	-	-	-	1
ttersea *WwH* - - S.	52587	58	37	13	8	-	-	2	1	1	-	-	-	-	2	3	8	2
H - - - - S.	36380	22	19	8	5	-	-	-	-	1	-	-	-	-	-	3	-	1
orth *WHL* - - S.	28004	34	20	8	6	-	-	-	-	1	-	-	-	-	2	1	-	-
- - - - - - S.	18235	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
m *w* - - - - L.	25553	21	13	2	4	-	-	-	-	1	-	-	-	-	-	1	-	-
- - - - - L. & S.	5590	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
well *WwL** - S. & L.	59104	60	40	7	16	-	1	-	-	-	-	-	-	-	1	1	17	2
WW - - S., L., & K.	71089	73	31	10	6	-	5	-	-	-	-	-	-	-	-	-	6	-
ge Camberwell - - L. & S.	50810	41	27	6	3	-	3	-	-	-	-	-	-	-	1	2	-	3
Deptford *w* - - - K.	76752	67	27	5	6	-	1	1	1	-	-	-	-	-	-	-	2	1
olas Deptford - - - K.	7901	8	3	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-
ch West *H* - - K.	21972	19	9	3	4	-	-	-	1	1	-	-	-	-	-	1	-	-
ch East *WHH* - - K.	24608	25	18	5	8	-	-	-	-	-	-	-	-	-	1	1	5	1
H - - - - - K.	5048	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - - K.	21559	6	7	2	1	-	-	-	-	1	-	-	-	-	-	-	-	1
m *WH* - - - - K.	19865	16	12	1	6	-	-	1	-	-	-	-	-	-	-	-	4	-
m *H* - - - - L.	26076	13	5	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-
HH - - - - K.	10930	8	7	2	1	-	-	-	-	-	-	-	-	-	-	1	1	-
ch Dockyard - - - K.	17617	12	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
ch Arsenal *HH* - - K.	19048	13	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ad, West *H* - - - K.	14069	8	5	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
ad, East *W* - - - K.	19241	17	17	6	3	-	-	-	-	-	-	-	-	-	-	-	5	-
l Asylum - - - - -	-	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-	8	-
n Asylum - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ll Asylum - - - - -	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-
Ships and Camp, Dartford - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Asylum - - - - -	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
London Asylum - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Asylum - - - - -	-	-	3	-	1	-	-	-	-	-	-	-	-	-	-	-	3	-
latch Asylum - - - -	-	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-
ore Hill Hospital - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
en Asylum - - - - -	-	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-

TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUMS) AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 21st February, 189

Registration District and Sub-District Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	370,924	950,957	897	418	88	129	-	3	-	5	11	3	7	7	24	28
30 : 1	Carshalton *wL* -	12228	21118	7	5	2	1	-	-	-	-	-	-	-	-	-	-
2	Epsom (*part of*)* *WwH*	9971	10710	5	7	-	5	-	-	-	-	-	-	-	-	-	5
37 : 1	Godstone (*part of*) * -	2754	1235	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *Ww L* -	20851	101241	71	40	6	14	-	-	-	1	-	-	-	1	6	2
2	Mitcham *w* -	11697	17932	12	4	-	1	-	-	-	-	-	-	-	-	-	-
39 : 1	Wimbledon *HHH* -	3220	15950	11	7	1	2	-	-	-	-	-	-	-	1	1	-
2	Kingston *WHH* -	8549	36354	35	17	3	8	-	-	-	-	-	-	-	-	-	4
3	Esher (*part of*) * -	6601	9221	13	4	2	1	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4578	13539	9	5	1	3	-	-	-	-	1	-	-	-	-	-
40 : 1	Richmond *WH* - -	2272	21302	10	7	-	3	-	-	-	-	-	-	-	-	-	-
2	Mortlake - - -	2941	12331	13	6	2	2	-	-	-	-	-	-	2	-	-	-
41 : 1	Bromley(*pt.of*)* *HHHH*	15669	31142	15	11	6	2	-	-	-	-	-	-	-	-	-	-
2	Chislhrst(*pt.of*)* *WHH*	14307	15844	8	8	2	3	-	-	-	-	-	-	-	-	-	2
42 : 1	Bexley *H* - - -	13437	24134	26	10	4	3	-	-	-	-	2	-	-	-	-	-
2	Dartford (*Ww*, pts. of)*	—	—	-	2	-	2	-	-	-	-	-	-	-	-	-	2
124 : 1	Sunbury *w* - -	11055	11685	2	7	1	3	-	-	-	-	-	-	-	-	1	-
2	Staines *W* - - -	13277	12089	13	3	-	2	-	-	-	-	-	-	-	-	-	1
125 : 1	Hillingdon *WHH* -	6029	10802	6	4	-	1	-	-	-	-	-	-	-	-	-	-
2	Uxbridge - - -	6178	5225	2	2	1	-	-	-	-	-	-	-	-	-	1	-
3	Hayes *wHL* - -	14587	11523	4	3	-	3	-	-	-	-	-	-	-	-	-	-
126 : 1	Isleworth *WHH* -	7008	22727	15	6	2	2	-	-	-	-	-	-	-	-	-	2
2	Twickenham *H* - -	2477	12479	7	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Brentford *HL* - -	4345	27349	18	14	1	6	-	-	-	1	-	-	-	-	2	2
4	Chiswick - - -	1340	15975	12	5	1	1	-	-	-	-	-	-	-	-	1	-
5	Acton *wH* - - -	6088	22876	19	7	3	1	-	-	-	-	-	-	-	-	-	-
127 : 1	Harrow *H* - - -	13809	12796	13	4	2	1	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - -	6994	3749	2	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4383	27453	30	16	3	2	-	-	-	-	1	1	-	1	2	-
4	Hendon *W* - -	8382	10484	5	2	-	1	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	9331	6621	7	1	-	1	-	-	-	-	-	-	-	-	-	-
2	Watford (*W*, pt. of)* -	—	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-
138 : 1	South Mimms - -	15599	6391	5	5	1	2	-	-	-	-	-	-	-	1	1	-
2	Barnet - - -	5433	10092	3	5	-	1	-	-	-	-	-	-	-	-	-	-
3	Finchley *HL* - -	4686	17615	14	6	2	2	-	-	-	-	-	-	-	-	-	1
135 : 1	Hatfield (*part of*) * -	3306	583	1	-	-	-	-	-	-	-	-	-	-	-	-	-
139 : 1	Hornsey *H* - - -	3039	37073	22	10	2	4	-	-	-	-	-	-	1	-	2	-
2	Tottenham *H* - -	4642	46456	63	28	6	10	-	-	-	-	-	-	-	-	3	1
3	Edmonton *Ww* -	7483	23463	28	6	1	1	-	-	-	-	1	-	-	-	-	1
4	Enfield *WH* - -	12853	19104	34	8	1	2	-	-	-	1	1	-	-	1	1	1
5	Waltham Abbey - -	11017	5363	5	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt *H* - -	8480	7735	7	6	1	3	-	-	-	-	-	-	-	-	-	-
136 : 1	Stratford - - -	882	38606	30	10	1	5	-	-	-	-	1	1	1	-	-	-
2	West Ham *wHHH* -	4055	90347	132	50	18	6	-	-	-	1	1	1	1	1	2	-
3	East Ham *ww* - -	3296	10706	30	14	2	2	-	2	-	-	-	-	1	-	-	1
4	Leyton *WwL* - -	4372	32430	60	24	3	9	-	-	-	-	1	-	-	-	-	3
5	Walthamstow *H* -	6520	28869	39	15	4	6	-	1	-	-	1	-	1	-	-	-
137 : 1	Chigwell (*part of*) * *H*	11761	9669	6	2	-	1	-	-	-	-	-	-	-	-	-	-
2	Epping (*W*, pt. of)* -	—	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-
139 : 1	Romford (*part of*) * *W*	6730	3411	4	2	1	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	8493	7645	5	5	-	1	-	-	-	1	1	-	-	-	-	-
3	Barking Town -	4127	9203	16	5	2	-	-	-	-	-	-	-	-	1	1	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow: 29 : 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1235); 37 : 1, the parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, Bromley sub-district, except the parishes of Cudham and Knockholt (pop. 1818); 41 : 2, Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, the parish of Northaw in Hatfield sub-district; 137 : 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 139 : 1, the parish of Dagenham in Romford sub-district. Also deaths in Workhouses belonging to the Outer Ring in 42 : 2, Dartford, 137 : 2, Watford, and 137 : 2, Epping, sub-districts.

BLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 21st February, 1891.

GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1891.	Annual Rate of Mortality per 1000 living. From All Causes.	Annual Rate of Mortality per 1000 living. From Diseases in Cols. 8-14.	Deaths from ALL CAUSES.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16
TER LONDON	448,334	5,877,390	19·3	1·4	2180	479	600	-	27	13	39	56	9	17	64	445
NER LONDON -	77,410	4,492,707	20·4	1·5	1762	391	480	-	24	13	34	45	6	10	57	417
TER RING -	370,924	1,384,683	15·7	1·1	418	88	120	-	3	-	5	11	3	7	7	28

E.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal ·522 square miles, which is equivalent to the area of a circle having a radius of 15·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in certain FOREIGN CITIES.

CITIES.	Population (enumerated or estimated).	Date of Return. Week ending	Births. Exclusive of Stillborn.	Deaths.	Annual Death-rate per 1000 living.	Deaths from Principal Zymotic Diseases. Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœal Diseases.
UTTA - -	433,219	January 3	-	809	37·2	-	4	-	2	-	108	61†
BAY - -	773,196	„ 27	290	408	22·9	1	6	?	?	?	100	21
RAS - -	398,777	„ 2	234	258	33·6	-	2	?	?	?	58	33
S - - -	2,260,945	February 14	1224	1031	23·7	2	17	5	38*	8	17	40
SSELS - - (Faubourgs.)	477,288	„ 14	290	237	25·8	12	3	-	1	4	3	22
TERDAM -	406,302	„ 14	320	225	28·0	-	9	1	4	11	1	-
TERDAM -	203,486	„ 14	166	102	25·2	-	-	-	-	1	-	3
HAGUE -	156,497	„ 14	134	62	20·0	-	-	-	-	-	-	2
ENHAGEN -	312,387	„ 14	207	134	22·4	3	1	5	4	3	-	6
KHOLM -	236,350	„ 7	143	143	31·5	-	55	1	8*	-	2	5
STIANIA -	143,300	„ 14	34	49	17·8	-	-	-	7	-	-	4
TERSBURG	956,226	„ 7	-	503	27·4	7	6	15	2	3	21	54
LIN - -	1,576,376	January 31	1018	533	17·3	-	1	3	19	9	2	35
BURG (State)	591,647	„ 31	414	255	22·5	-	-	2	7*	1	2	12
SDEN - -	279,585	February 7	-	-	-	-	-	-	-	-	-	-
SLAU - -	324,400	„ 14	280	168	26·2	-	1	5	3*	1	1	11
NICH - -	345,000	„ 14	-	186	27·8	-	1	1	12*	5	-	13
NNA - -	840,000	„ 14	601	418	25·9	3	8	4	9	-	-	13
GUE - -	314,425	„ 14	-	142	23·5	4	3	2	3	2	-	4
A-PESTH -	512,761	„ 7	442	306	31·0	-	-	8	24	-	6	12
STE - -	162,156	„ 14	130	100	33·3	-	-	-	3*	1	1	-
E - -	421,102	January 10	291	208	26·0	-	2	-	5	1	5‡	6
IN (10 days)	314,827	„ 10	-	-	-	-	-	-	-	-	-	-
ICE - -	157,309	February 14	83	112	37·2	-	2	-	4*	-	-	4
RO - -	374,838	January 8	461	344	47·7	-	-	-	3*	4	16	95
XANDRIA -	231,396	„ 8	265	176	39·6	-	1	-	-	-	1	45
W YORK -	1,656,548	„ 31	-	737	23·2	-	32	23	28	11	3	11
OOKLYN -	853,945	„ 31	-	372	22·7	-	5	12	19	6	1	2
ILADELPHIA -	1,064,277	„ 31	-	434	21·3	-	1	7	13	-	13	1
W ORLEANS -	254,000	„ 17	-	-	-	-	-	-	-	-	-	-

* Including deaths from croup.
† Including 22 deaths from cholera.
‡ Including 4 deaths from malarial fever.

Table 9.—METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 21st February, 1891.

[*Under the Superintendence of the Astronomer Royal.*]

1891. Month and Day.		Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. Highest.	Temperature. Of the Air. Lowest.	Temperature. Of the Air. Daily Range.	Temperature. Of the Air. Mean daily value.	Temperature. Of the Air. Departure from Average of 20 years.	Temperature. Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Greatest.	Difference between the Air Temperature and Dew Point Temperature. Least.	Degree of Humidity (Saturation equals 100).	Temperature. Of Radiation. Highest in Sun's Rays.	Temperature. Of Radiation. Lowest on the Grass.	Temperature. Of the Water of the Thames at Deptford. Highest.	Temperature. Of the Water of the Thames at Deptford. Lowest.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	Wind as deduced from Anemometers. Osler's. General Direction. P.M.	Wind as deduced from Anemometers. Osler's. Pressure on the Square Foot. Greatest.	Wind as deduced from Anemometers. Osler's. Pressure on the Square Foot. Least.	Wind as deduced from Anemometers. Osler's. Pressure on the Square Foot. Mean of 24 hourly obs.	Wind as deduced from Anemometers. Robinson's. Horizontal Movement of the Air on each Day.	Wind as deduced from Anemometers. Robinson's. Departure from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
February.			in.	°	°	°	°	°	°	°	°	°		°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
Sun.	15	First Qr.	30·425	50·0	38·0	12·0	43·3	+ 4·6	37·6	5·7	11·6	0·0	80	70·0	33·6	41·6	39·9	SW & W	WSW. & SW.	0·0	0·0	0·0	121	−180	0·00	0·0
Mon.	16	..	30·467	50·4	33·7	16·7	42·0	+ 3·2	36·0	6·0	12·6	0·0	79	78·0	31·0	41·6	40·0	SW. & WSW	W. & SW.	0·0	0·0	0·0	137	−161	0·00	0·0
Tues.	17	..	30·474	41·7	31·4	10·3	36·6	− 2·3	35·1	1·5	5·5	0·0	94	43·5	30·0	41·4	39·6	SW.	Calm.	0·0	0·0	0·0	58	−238	0·00	0·0
Wed.	18	..	30·494	44·1	28·5	15·6	34·4	− 4·6	34·1	0·3	6·6	0·0	98	65·1	28·5	41·6	39·9	Calm.	ENE. E. & ESE.	0·0	0·0	0·0	47	−248	0·00	0·0
Thurs.	19	Greatest Dec. S.	30·349	36·1	29·4	6·7	33·0	− 6·2	33·0	0·0	1·5	0·0	100	43·3	29·4	41·2	39·4	E.	E.	0·5	0·0	0·0	224	− 72	0·00	0·0
Fri.	20	..	30·197	38·2	32·3	5·9	34·2	− 5·1	33·7	0·5	3·6	0·0	98	55·0	32·3	40·8	39·4	E.	E.	0·4	0·0	0·0	188	−110	0·00	0·0
Sat.	21	..	30·173	36·4	29·7	6·7	32·5	− 7·0	32·5	·0	0·5	0·0	100	45·0	29·7	41·1	39·6	E.	ESE.	0·0	0·0	0·0	101	−199	0·00	0·0
Means		..	30·368	42·4	31·9	10·6	36·6	− 2·5	34·6	2·0	6·0	0·0	93	57·1	30·6	41·3	39·7	SW. & E.		..	..	..	Sum 876	Sum −1208	Sum 0·00	0·0
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

Date. February.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	General Remarks.
Sunday	15	w. P.	3·5	9·9	Overcast in early morning; very fine and generally cloudless afterwards; hazy in afternoon.
Monday	16	w. P. till afternoon; m. P. afterwards.	6·6	10·0	Very fine; cloudless generally. Hoar frost in morning. Slight fog at night.
Tuesday	17	w. P. throughout	0·0	10·1	Foggy throughout; dense haze in afternoon; hoar frost.
Wednesday	18	s. P. in morning; m. P. afterwards.	4·3	10·1	Hoar frost and dense fog in morning; cloudless and very fine till evening; foggy at night.
Thursday	19	w. P. generally	0·0	10·	Overcast throughout; fog in morning.
Friday	20	w. P. till afternoon; m. P. afterwards.	0·0	10·3	Overcast generally; foggy in evening and at night.
Saturday	21	m. P. generally	0·0	10·3	Overcast and foggy throughout.
			Sum	Sum	

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 8. 1891. VOL. LII.] WEEK ENDING SATURDAY, FEBRUARY 28. [Price 1½*d.*

General Register Office, Somerset House,
2nd March, 1891.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 24·1 per 1000 of their aggregate population, which is estimated at* 10,010,426 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

Towns.	Weeks ending Feb. 7.	Feb. 14.	Feb. 21.	Feb. 28.	Towns.	Weeks ending Feb. 7.	Feb. 14.	Feb. 21.	Feb. 28.
Birkenhead	19·4	18·9	21·8	23·3	Liverpool - -	19·1	20·9	22·7	22·7
Birmingham	21·7	18·8	20·7	25·2	London - -	19·0	19·4	20·4	23·7
Blackburn -	26·9	25·3	28·6	38·9	Manchester -	21·9	24·5	30·9	27·0
Bolton -	20·0	20·9	26·3	20·5	Newcastle-on-Tyne	23·1	19·3	24·6	23·1
Bradford -	18·2	18·2	19·3	19·9	Norwich - -	16·8	16·8	22·2	26·6
Brighton -	17·9	18·7	15·4	23·3	Nottingham -	20·3	17·6	14·5	22·1
Bristol -	22·8	18·2	26·6	28·6	Oldham - -	22·8	22·8	27·6	23·5
Cardiff -	20·6	25·3	24·0	24·0	Plymouth - -	30·2	25·0	21·7	13·8
Derby -	12·6	25·8	16·2	14·6	Portsmouth -	24·5	15·5	19·8	18·4
Halifax -	21·4	16·3	37·7	33·9	Preston -	37·8	28·5	23·1	27·0
Huddersfield	16·5	20·1	31·0	30·4	Salford - -	20·4	22·6	22·6	26·8
Hull - -	14·7	19·0	14·9	18·3	Sheffield - -	20·0	20·0	18·5	24·0
Leeds -	19·6	19·3	21·7	28·3	Sunderland -	19·5	17·6	23·7	26·7
Leicester -	13·5	14·2	18·1	21·4	Wolverhampton -	16·7	16·1	14·8	19·2

The highest annual death-rates, measured by last week's mortality, were:—from *measles*, 3·3 in Leicester, 4·1 in Huddersfield, 5·1 in Bristol, and 7·5 in Blackburn; from *scarlet fever*, 1·0 in Derby and in Preston; from *whooping-cough*, 2·0 in Leicester, 2·1 in Huddersfield, and 2·5 in Halifax; and from *fever*, 1·5 in Birkenhead. The 52 deaths from *diphtheria* included 32 in London, 4 in Birmingham, 4 in Manchester, 3 in Liverpool, and 3 in Sheffield. No death from small-pox was registered in any of the twenty-eight towns.

LONDON.

In LONDON 2626 BIRTHS and 2042 DEATHS were registered. Allowing for increase of population, the births were 296 below, and the deaths 188 above, the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had risen from 19·0 to 20·4 in the preceding three weeks, further rose last week to 23·7. During the first

* The population of each of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881; at so long an interval, however, after the last enumeration such an hypothesis is obviously somewhat untrustworthy.

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eight weeks of the current quarter the death-rate averaged 23·6 per 1000, exceeding by 1·0 per 1000 the mean rate in the corresponding periods of the ten years 1881–90.

The 2042 deaths included 24 from measles, 11 from scarlet fever, 32 from diphtheria, 62 from whooping-cough, 6 from enteric fever, 1 from an ill-defined form of continued fever, 19 from diarrhœa and dysentery, and not one from small-pox, typhus, or cholera; thus, 155 deaths were referred to these diseases, being 56 below the corrected average weekly number.

No death from *small-pox* was registered, the corrected weekly average being 9; only one case of this disease was under treatment on Saturday last in the Metropolitan Asylum Hospitals, and not one in the Highgate Small-pox Hospital. The deaths from *measles*, which had risen from 15 to 24 in the preceding three weeks, were again 24 last week, and 14 below the corrected average. The deaths from *scarlet fever*, which had been 9 and 13 in the preceding two weeks, were 11 last week, and less than half the corrected average. The Metropolitan Asylum and London Fever Hospitals contained 1242 scarlet fever patients at the end of last week, the numbers on the preceding sixteen Saturdays having decreased from 2122 to 1287; 80 cases were admitted during the week, against 97 and 113 in the preceding two weeks. The deaths from *diphtheria*, which had been 29 and 34 in the preceding two weeks, were 32 last week, and 12 above the corrected average. The deaths from *whooping-cough*, which had increased from 37 to 45 in the preceding three weeks, further increased last week to 62, but were 25 below the corrected average. The deaths from *diarrhœa*, which had been 13 and 10 in the preceding two weeks, were 19 last week, and 3 above the corrected average; 11 were of children under one year of age.

The 6 deaths from *enteric fever* showed little change from the numbers in recent weeks, and were less than half the corrected average. The Metropolitan Asylum Hospitals contained 112 cases of enteric fever, and one of typhus, at the end of last week; 14 cases of enteric fever were admitted during the week, against 15 and 8 in the preceding two weeks.

The deaths referred to diseases of the respiratory organs, which had increased from 428 to 524 in the preceding three weeks, further increased last week to 685, exceeding the corrected average by 202.

Different forms of violence caused 66 deaths, concerning all of which inquests were held. Of these 66 deaths, 10 were cases of suicide, and one of homicide, while the remaining 55 were attributed to accident or negligence. Six of these were referred to railways, 3 to building operations, 9 to burns and scalds, 4 to drowning, and 13 to suffocation in bed.

Greater London.

In Greater London 3483 births and 2503 deaths were registered, corresponding to annual rates of 30·9 and 22·2 per 1000 of the estimated population. In the Outer Ring 20 deaths were referred to whooping-cough, and 10 to measles; the deaths from whooping-cough included 7 in Kingston and 7 in West Ham districts; the deaths from measles included 6 in West Ham district.

Meteorology.

The mean reading of the Barometer last week at Greenwich was 30·12 inches, and that of the Thermometer 37°·9, the latter being 2°·0 below the week's average in the 20 years 1849–68. The direction of the wind was Easterly, the horizontal movement of the air being 71 per cent. below the week's average in the 16 years 1860–75. The duration of registered bright sunshine in the week was 32·1 hours, against 36·6 hours at Glynde Place, Lewes.

Cities and Boroughs.	Population estimated to the middle of the Year 1891.*	Registered during the Week ending 28th Feb., 1891. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6–12.	Temperature of the Air. Highest. Fahrenheit.	Lowest. Fahrenheit.	Mean. Fahrenheit.	Mean. Centigrade.	Rainfall. In Inches.	In Centimetres.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	10,010,426	6210	4620	962	1187	-	150	30	52	139	23	37	138	265	891	102	24·1	2·3	63·0	20·0	39·2	4·00	0·01	0·03	28 Towns.
London	4,492,707	2626	2042	410	561	-	24	11	32	62	7	19	66	128	520	27	23·7	1·8	62·1	25·9	37·9	3·28	0·00	0·00	London.
Brighton	125,539	70	56	14	25	-	-	-	-	-	-	-	1	2	5	1	23·3	0·0	52·0	29·7	39·6	4·22	0·00	0·00	Brighton.
Portsmouth	144,671	117	51	10	17	-	2	-	-	-	-	-	1	3	7	-	18·4	0·7	59·0	28·0	40·2	4·56	0·02	0·05	Portsmouth.
Norwich	96,202	63	49	17	21	-	-	-	-	-	-	-	-	-	7	-	26·6	0·0	-	-	-	-	-	-	Norwich.
Plymouth	79,339	53	21	2	11	-	-	-	-	-	-	-	2	2	1	1	13·8	0·0	56·8	35·0	44·6	7·00	0·00	0·00	Plymouth.
Bristol	235,171	153	129	28	28	-	23	-	1	1	-	1	1	4	17	-	28·6	5·8	63·0	26·0	42·3	5·72	0·00	0·00	Bristol.
Wolverhampton	84,277	60	31	5	13	-	-	-	-	-	-	-	2	3	4	-	19·2	0·0	55·1	25·9	38·4	3·56	0·00	0·00	Wolverhampton.
Birmingham	469,003	289	227	52	53	-	-	-	4	8	2	2	8	15	37	3	25·2	1·8	-	-	-	-	-	-	Birmingham.
Leicester	158,266	90	65	11	12	-	10	1	-	6	-	-	1	1	14	3	21·4	5·6	-	-	-	-	-	-	Leicester.
Nottingham	252,217	155	107	27	33	-	3	-	1	3	2	2	3	4	18	1	22·1	2·3	59·1	23·0	37·5	3·06	0·00	0·00	Nottingham.
Derby	103,269	53	29	3	13	-	-	2	-	-	-	-	2	3	7	-	14·6	1·0	-	-	-	-	-	-	Derby.
Birkenhead	107,619	74	48	9	11	-	-	-	1	-	3	2	2	7	7	-	23·3	2·9	-	-	-	-	-	-	Birkenhead.
Liverpool	620,443	414	270	58	44	-	1	5	3	14	-	-	11	15	47	16	22·7	1·9	56·0	30·0	43·9	6·61	0·00	0·00	Liverpool.
Bolton	117,034	87	46	9	13	-	1	-	-	-	1	1	-	1	4	2	20·5	1·3	-	-	-	-	-	-	Bolton.
Manchester	506,325	349	262	39	67	-	4	5	4	13	1	3	7	15	56	8	27·0	3·1	-	-	-	-	-	-	Manchester.
Salford	251,024	154	129	28	21	-	12	1	-	6	2	-	7	10	14	5	26·8	4·4	-	-	-	-	-	-	Salford.
Oldham	151,158	97	68	18	13	-	5	1	1	2	-	-	1	3	3	2	23·5	3·1	-	-	-	-	-	-	Oldham.
Blackburn	125,874	84	94	18	15	-	18	-	-	-	2	1	6	9	11	1	38·9	8·7	-	-	-	-	-	-	Blackburn.
Preston	106,141	71	55	17	11	-	-	2	-	1	-	1	-	-	3	4	27·0	2·0	-	-	-	-	-	-	Preston.
Huddersfield	101,080	36	59	9	16	-	8	-	1	4	-	-	3	3	5	4	30·4	6·7	-	-	-	-	-	-	Huddersfield.
Halifax	82,988	38	54	6	16	-	3	1	-	4	-	-	1	1	3	3	33·9	5·0	-	-	-	-	-	-	Halifax.
Bradford	246,101	124	94	29	24	-	5	1	-	-	1	1	1	5	16	1	19·9	1·7	44·8	27·6	34·8	1·56	0·00	0·00	Bradford.
Leeds	370,261	257	201	42	50	-	19	-	-	1	1	1	3	11	24	3	28·3	3·1	-	-	-	-	-	-	Leeds.
Sheffield	338,543	220	156	41	40	-	9	-	3	9	-	1	1	3	15	10	24·0	3·4	-	-	-	-	-	-	Sheffield.
Hull	219,812	147	77	17	13	-	2	-	-	-	1	1	3	4	15	3	18·3	0·9	61·0	20·0	36·4	2·44	0·12	0·30	Hull.
Sunderland	138,859	92	71	16	19	-	1	-	-	2	-	1	3	5	13	-	26·7	1·5	-	-	-	-	-	-	Sunderland.
Newcastle	165,016	145	73	17	13	-	-	-	1	3	-	-	1	4	4	3	23·1	1·3	46·0	27·0	36·0	2·22	0·00	0·00	Newcastle.
Cardiff	121,477	92	56	10	14	-	-	-	-	-	-	-	1	4	14	1	24·0	0·0	-	-	-	-	-	-	Cardiff.
Edinburgh	275,436	133	130	27	35	-	1	1	1	9	4	1	4	?	27	19	24·6	3·2	59·8	25·0	43·6	6·44	0·07	0·18	Edinburgh.
Glasgow	532,282	376	285	74	52	-	9	4	2	7	3	4	9	?	35	22	27·9	2·8	60·9	26·3	41·4	5·22	0·14	0·36	Glasgow.
Dublin	353,082	253	199	42	57	-	-	-	1	1	3	4	5	4	53	20	29·4	1·3	64·6	26·5	45·2	7·33	0·02	0·05	Dublin.

* See note on first page of this Return.

TABLE 2. LONDON.—**Births** and **Deaths** Registered in the EIGHTH Week of each of the Eleven Years, 1881–91.

	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	Corrected Weekly Average in 10 Years 1881-90.*	1891
TOTAL **Births**	2632	2812	2755	2538	2709	2712	2769	2473	2695	2702	2922·1	2626
Males . .	1348	1449	1385	1326	1406	1402	1363	1208	1341	1323	1477·7	1314
Females .	1284	1363	1370	1212	1303	1310	1406	1265	1354	1379	1444·4	1312
TOTAL **Deaths**	1525	1941	1554	1552	1569	1988	1691	1772	1567	1847	1854·4	2042
Males . .	817	961	807	817	823	1006	847	874	762	934	943·0	1050
Females .	708	980	747	735	746	982	844	898	805	913	911·4	992

* The numbers in this column are the average weekly numbers in the eighth weeks of the ten years 1881-90, raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Dec. 6.	Dec. 13.	Dec. 20.	Dec. 27.	Jan. 3.	Jan. 10.	Jan. 17.	Jan. 24.	Jan. 31.	Feb. 7.	Feb. 14.	Feb. 21.	Feb. 28.
TOTAL **Births** - -	2240	2293	2202	1771	3021	2817	2761	2789	2794	2993	2815	2655	2626
TOTAL **Deaths** - -	1733	1787	2206	2231	2516	2505	2513	2212	1903	1638	1673	1762	2042
Ages at Death: 0—20 years -	758	767	899	824	892	876	810	776	719	653	657	752	824
Ages at Death: 20—40 „ -	205	210	257	251	236	298	296	238	206	210	241	217	260
Ages at Death: 40—60 „ -	317	319	419	412	511	488	595	450	390	302	332	318	397
Ages at Death: 60—80 „ -	372	391	515	602	729	705	659	615	471	387	363	397	465
Ages at Death: 80 years & upwards	81	100	116	142	148	138	153	138	117	86	80	83	96
„ Under 1 year -	362	354	414	389	459	397	417	401	370	324	349	391	410
„ 1—5 - -	296	304	384	333	313	358	289	297	262	227	219	259	318
„ 5—20 - -	100	109	101	102	120	121	104	78	87	102	89	102	96
Deaths from Small-pox -	–	–	–	–	–	–	–	–	–	–	–	–	–
„ „ Measles - -	91	92	100	84	86	76	45	38	27	15	20	24	24
„ „ Scarlet fever -	23	30	14	14	19	16	24	13	11	22	9	13	11
„ „ Diphtheria -	41	45	32	31	25	28	23	17	25	34	29	34	32
„ „ Whooping-cough	28	27	53	43	42	76	46	58	58	37	39	45	62
„ „ Typhus - -	1	–	–	–	1	–	–	–	–	–	1	–	–
„ „ Enteric fever -	16	13	16	9	13	9	6	7	10	6	7	6	6
„ „ SimpleContd fever	–	–	–	2	–	1	–	–	1	2	1	–	1
„ „ Diarrhœa and Dysentery -	4	12	13	15	20	13	12	16	19	11	13	10	19
„ „ Cholera - -	–	–	–	–	–	–	–	–	–	–	1	–	–
„ „ all the above-mentioned Diseases	204	219	228	198	206	219	156	149	151	127	120	132	155
„ „ Dis. of Respiratory System	444	487	753	806	927	991	1018	845	636	428	484	524	685
„ „ Phthisis - -	189	161	203	187	182	183	216	182	136	170	183	175	187
„ „ Dis. of Circulatory System	167	157	200	189	219	220	220	194	156	134	155	153	184
Violent Deaths - - -	55	61	71	70	94	81	67	72	62	57	60	57	66
Inquest Cases - - -	121	143	164	150	258	200	164	168	146	120	128	127	128
Deaths in Public Institutions	408	426	498	474	545	585	649	552	517	450	447	417	520
TEMPERATURE OF THE AIR													
Mean - - - -	35°·3	30°·6	26°·9	28°·1	28°·6	27°·5	30°·9	35°·3	44°·2	41°·1	38°·4	36°·6	37°·9
Mean of Highest readings -	39·0	33·7	30·6	32·0	32·2	31·7	35·8	40·0	49·2	46·9	45·0	42·4	51·1
Mean of Lowest readings -	30·4	27·1	22·1	22·2	24·1	22·6	26·1	29·0	40·3	34·5	32·5	31·9	28·2
Humidity of the Air - -	87	91	90	90	90	83	88	83	88	91	84	93	86
Rain-fall in inches - -	0·09	0·00	0·63	0·03	0·07	0·13	0·14	0·56	0·68	0·04	0·00	0·00	0·00
Registered Sunshine (in hours)	2·8	1·0	0·0	0·0	0·9	7·9	5·4	10·5	18·0	7·2	17·0	14·4	32·1

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., Brighton: B. H. Mumby, Esq., M.D., Portsmouth; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; Henry Tomkins, Esq., M.D., Leicester; Arthur Brown, Esq. and B. A. Whitelegge, Esq., M.D., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the EIGHTH Week of the Year 1891.

CAUSES OF DEATH.	Corrected Averages for the 8th Weeks of the 10 years 1881-90.*	In the Week ending Saturday, 28th February 1891. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0—1.	1—5.	5—20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	1854·4	2042	410	318	96	260	397	465	96
Small-pox: Vaccinated‡ -	2·2	-	-	-	-	-	-	-	-
Small-pox: Unvaccinated	2·6	-	-	-	-	-	-	-	-
Small-pox: No Statement	4·0	-	-	-	-	-	-	-	-
Measles - - - -	38·2	24	1	19	4	-	-	-	-
Scarlet Fever - -	25·4	11	-	9	2	-	-	-	-
Typhus - - - -	0·4	-	-	-	-	-	-	-	-
Relapsing Fever † - -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	2·8	2	-	1	1	-	-	-	-
Whooping-cough - -	83·9	62	24	37	1	-	-	-	-
Diphtheria - - -	20·4	33	4	21	7	-	-	-	-
Simple Continued and Ill-defined Fever -	1·3	1	-	-	-	-	1	-	-
Enteric Fever - -	13·0	6	-	-	2	4	-	-	-
Cholera and Chol. Diarr.	0·3	-	-	-	-	-	-	-	-
Diarrhœa, Dysentery -	16·0	19	11	2	-	-	-	3	3
Intermittent Fever† - -	0·5	-	-	-	-	-	-	-	-
Hydrophobia - -	0·0	-	-	-	-	-	-	-	-
Glanders - - -	0·0	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	0·0	1	-	1	-	-	-	-	-
Venereal Affections -	11·0	12	5	2	-	1	3	1	-
Erysipelas - - -	4·7	5	2	-	-	-	1	2	-
Pyæmia and Septicæmia †	3·1	3	-	-	1	2	-	-	-
Puerperal Fever - -	6·3	6	-	-	-	6	-	-	-
Other Zymotic Diseases †	2·4	2	-	1	-	-	-	1	-
Thrush - - - -	1·9	-	-	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·2	1	-	-	-	-	1	-	-
Starvation, Want of Breast-milk † - -	1·8	-	-	-	-	-	-	-	-
Alcoholism - - -	5·1	6	-	-	-	3	1	2	-
Rheumatic Fever, Rheumatism of Heart†	7·7	11	-	1	2	4	3	-	1
Rheumatism † - -	4·9	4	-	-	-	1	-	3	-
Gout - - - - -	4·0	3	-	-	-	-	1	2	-
Rickets † - - -	4·8	8	2	6	-	-	-	-	-
Cancer - - - -	60·0	60	-	-	-	9	29	21	1
Tabes Mesenterica -	25·0	23	14	7	1	1	-	-	-
Tubercular Meningitis -	25·5	31	11	13	6	1	-	-	-
Phthisis - - -	187·6	187	-	4	13	96	63	11	-
Scrofula, Tuberculosis -	17·4	17	5	6	4	1	-	1	-
Other Constitutional Diseases † - -	11·5	13	-	-	1	4	4	4	-
Premature Birth - -	40·7	46	46	-	-	-	-	-	-
Atelectasis † - - -	3·0	2	2	-	-	-	-	-	-
Congenital Malformations - - -	7·5	4	2	2	-	-	-	-	-
Old Age - - - -	63·2	62	-	-	-	-	-	30	32
Apoplexy - - -	48·9	35	1	1	-	2	9	22	-
Epilepsy - - -	8·1	7	-	-	-	3	1	2	1
Convulsions - - -	54·0	51	44	7	-	-	-	-	-
Other Diseases of Brain and Nervous System	104·1	114	12	21	4	7	27	37	6

CAUSES OF DEATH.	Corrected Averages for the 8th Weeks of the 10 years 1881-90.*	In the Week ending Saturday, 28th February 1891. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0—1.	1—5.	5—20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -	1·9	4	1	1	-	1	1	-	-
Diseases of Circulatory System - - -	143·9	184	1	3	11	28	50	78	13
Croup - - - -	15·4	18	3	13	2	-	-	-	-
Bronchitis - - -	202·0	411	20	57	4	17	75	139	29
Pneumonia - - -	115·8	193	38	48	11	15	48	31	2
Pleurisy - - - -	6·0	9	-	3	-	2	3	1	-
Other Diseases of Respiratory System - -	43·3	54	7	11	3	7	8	15	3
Dentition † - - -	17·9	11	7	4	-	-	-	-	-
Quinsy, Sore Throat † -	2·5	1	-	-	1	-	-	-	-
Enteritis - - -	6·9	13	5	6	-	1	-	1	-
Peritonitis - - -	7·4	4	-	2	-	-	-	2	-
Diseases of Liver - -	30·4	25	-	1	-	1	15	8	-
Other Diseases of Digestive System -	31·7	28	3	-	2	5	8	9	1
Diseases of Lymphatic System & of Ductless Glands † - - -	2·5	4	-	-	-	2	1	1	-
Diseases of Urinary System - - -	41·1	58	1	-	1	8	28	16	4
Diseases of Generative System - - -	6·2	6	-	-	-	3	1	2	-
Accidents of Childbirth -	3·7	10	-	-	-	9	1	-	-
Diseases of Locomotive System † - - -	7·1	10	1	-	5	4	-	-	-
Diseases of Integumentary System - -	5·0	3	1	-	-	-	-	2	-
VIOLENT DEATHS.§ (ACCIDENT.)									
By Railways - - -	55·3	6	-	-	-	3	2	1	-
By Vehicles or Horses -		1	-	-	-	1	-	-	-
In Ships, Boats, Docks (exclusive of Drowning) - - - -		-	-	-	-	-	-	-	-
In Building Operations -		3	-	-	-	2	1	-	-
In Conflagrations - -		1	1	-	-	-	-	-	-
By Burns, Scalds, Explosions - - -		8	1	4	1	1	1	-	-
By Drowning - -		4	-	-	2	1	1	-	-
By Suffocation in Bed -		13	12	-	-	1	-	-	-
By Poisons or Poisonous Vapours - - -		3	-	1	-	-	2	-	-
Other or not stated Causes - - - -		13	2	2	4	-	3	5	-
(VIOLENCE OTHER THAN ACCIDENTAL.)									
Homicide - - -	1·6	1	-	-	-	1	-	-	-
Suicide - - - -	7·4	10	-	-	-	1	4	5	-
Execution - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	63·6	59	50	1	-	1	-	7	-

* The numbers in this column are the average weekly Deaths for the ten years 1881-90, raised by 9·046 per cent. for increase of population.
† As the ten years average could not be correctly ascertained, the average for the nine years 1882-90 has been used.
‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."
§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS; DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCAR during the Week en

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS.	Total DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	3,815,704	2626	2042	410	561	-	24	11	32	62	-	6	1	19	66	128	520
WEST DISTRICTS	669,633	372	383	70	115	-	2	2	9	11	-	2	-	3	10	20	107
NORTH DISTRICTS	905,947	646	454	90	134	-	5	6	12	19	-	2	-	5	7	16	93
CENTRAL DISTRICTS	282,238	157	156	23	37	-	3	-	-	2	-	-	-	1	11	20	67
EAST DISTRICTS	692,738	511	344	86	86	-	5	-	2	9	-	1	1	5	18	39	107
SOUTH DISTRICTS	1,265,148	940	675	141	179	-	9	3	9	21	-	1	-	5	20	32	116
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRATION LONDON	—	-	30	-	10	-	-	-	-	-	-	-	-	-	-	1	30
WEST DISTRICTS.																	
St. Mary Paddington *WHH* G.J. & W.M.	69888	41	39	8	6	-	-	-	1	1	-	-	-	-	5	7	11
St. John Paddington *H* - - G.J.	37330	11	14	2	5	-	-	-	-	1	-	1	-	-	-	-	5
Kensington Town *Wo* - - W.M.	120141	62	86	11	37	-	1	1	-	3	-	-	-	-	2	2	33
Brompton *H* - - W.M. & C.	43010	15	17	1	4	-	-	-	-	-	-	-	-	-	-	-	5
St. Peter Hammersmith - - W.M.	7599	5	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	45	55	16	11	-	1	-	4	-	-	-	-	2	-	6	4
Fulham *Wo* - - - W.M. & C	42900	60	46	15	9	-	-	1	3	2	-	1	-	1	2	4	12
Chelsea Kensal Town - - - C.	15049	12	10	1	5	-	-	-	-	2	-	-	-	-	-	-	-
Chelsea North *WHHHH* - - C.	42633	23	25	3	6	-	-	-	-	1	-	-	-	-	-	-	8
Chelsea South *HHH* - - - C.	30396	14	19	4	8	-	-	-	-	-	-	-	-	-	-	-	2
May Fair *W* - - - - G.J.	30353	8	20	1	11	-	-	-	-	-	-	-	-	-	-	-	11
Belgrave *WHHH* - - - C.	59220	23	19	3	3	-	-	-	-	1	-	-	-	-	1	1	5
St. John Westminster *HHH* - C.	35496	25	11	-	4	-	-	-	1	-	-	-	-	-	-	-	-
St. Margaret Westminster *H* - C.	24879	4	6	1	1	-	-	-	-	-	-	-	-	-	-	-	3
St. James Westminster *WHH* N.R. & G.J.	29941	14	12	4	2	-	-	-	-	-	-	-	-	-	-	-	2
St. Anne Soho *HHHHHH* - - N.R.	18668	3	2	-	1	-	-	-	-	-	-	-	-	-	-	-	1
NORTH DISTRICTS.																	
All Souls Marylebone *HHHHH* W.M.	26759	13	22	4	5	-	1	-	-	-	-	-	-	-	-	-	13
Cavendish Square *HHHH* - - W.M.	14891	9	7	2	4	-	-	-	1	-	-	-	-	-	-	-	-
Rectory Marylebone *W* - G.J. & W.M.	24309	14	13	4	5	-	-	-	-	1	-	-	-	-	-	-	2
St. Mary Marylebone. *HHHH* G.J. & W.M.	21113	26	18	4	4	-	-	-	-	1	-	-	-	1	-	1	-
Christchurch Marylebone *H* - W.M.	33700	15	5	-	2	-	-	-	-	1	-	-	-	-	-	-	-
St. John Marylebone *H* - - W.M.	33633	16	15	2	7	-	-	-	-	-	-	-	-	-	-	1	-
Hampstead *WoHHHH* - N.R. & W.M.	45452	35	16	4	4	-	-	1	-	2	-	-	-	1	-	-	2
Regent's Park Pancras *H* - - W.M.	39115	23	11	3	1	-	-	-	-	-	-	-	-	-	-	1	-
Tottenham-court *wHHHH* N.R. & W.M.	37729	15	14	4	3	-	-	-	1	-	-	-	-	-	-	1	5
Gray's Inn Lane *HHH* - - N.R.	30247	18	17	-	4	-	-	-	-	-	-	1	-	-	2	2	3
Somers Town *HH* - - - N.R.	34369	22	19	5	5	-	1	-	-	-	-	-	-	-	2	3	-
Camden Town *WH* - - - N.R.	17311	15	11	2	7	-	-	-	-	-	-	-	-	-	2	3	7
Kentish Town *W* - - - N.R.	37437	68	34	5	10	-	-	-	-	1	-	1	-	-	-	-	1
Upper Holloway *WWwHH* - - N.R.	67942	63	66	11	29	-	1	1	1	3	-	-	-	1	1	2	31
Islington South-west *H* - - N.R.	100975	65	43	12	9	-	-	2	1	1	-	-	-	1	-	-	1
Islington South-east - - - N.R.	61835	40	19	3	5	-	-	-	-	1	-	-	-	-	-	-	-
Highbury *H* - - - - N.R.	52048	38	20	5	5	-	-	-	-	2	-	-	-	-	-	1	2
Stoke Newington *H* - - - N.R.	22781	10	12	-	5	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	9277	7	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney *H* - - - N.R.	37610	22	10	-	3	-	-	-	-	-	-	-	-	-	-	1	1
Hackney *WwwwH* - - E.L. & N.R.	76911	70	60	16	11	-	2	2	7	5	-	-	-	1	-	-	25
South Hackney - - - - E.L.	39883	42	10	4	5	-	-	-	1	1	-	-	-	-	-	-	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	16681	8	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - N.R.	14864	13	10	2	4	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles North *H* - - - N.R.	13837	5	4	1	1	-	-	-	-	-	-	-	-	2	3	4	-
St. Martin-in-the-Fields *HH* N.R. & C.	17509	5	12	1	1	-	-	-	-	-	-	-	-	-	-	1	-
St. Mary-le-Strand *H* - - - N.R.	7515	5	1	-	-	-	-	-	-	1	-	-	-	1	2	9	-
St. Clement Danes *WH* - - N.R.	8559	6	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Strand Union Workhouse, Edmonton w.	—	-	7	-	6	-	-	-	-	-	-	-	-	1	1	4	-
St. Geo.-the-Martyr *HHHHHHH* N.R.	18671	9	22	4	5	-	1	-	-	1	-	-	-	-	-	11	-
St. Andrew Eastern *W* - - N.R.	10706	2	4	-	-	-	1	-	-	-	-	-	-	-	-	-	1
Saffron Hill *H* - - - - N.R.	6533	1	3	-	1	-	-	-	-	-	-	-	-	-	-	1	-
St. James Clerkenwell - - N.R.	17516	13	6	1	1	-	1	-	-	-	-	-	-	-	1	-	-
Amwell Clerkenwell - - - N.R.	19281	13	5	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Pentonville - - - - - N.R.	14773	8	6	1	1	-	-	-	-	-	-	-	-	1	-	-	-
Goswell-street - - - - N.R.	17506	8	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	11541	7	7	1	3	-	-	-	-	-	-	-	-	-	1	-	-
City-road *HHL* - - - - N.R.	18628	19	9	4	1	-	-	-	-	-	-	-	-	-	-	1	-
Whitecross-street - - - N.R.	9217	8	4	1	3	-	-	-	-	-	-	-	-	-	-	1	-
Finsbury - - - - - N.R.	7463	2	5	-	-	-	-	-	-	-	-	-	-	-	2	-	-
Holborn Union Workhouse, Mitcham w.	—	-	4	-	2	-	-	-	-	-	-	-	-	1	1	-	-
St. Botolph *H* - - - N.R. & E.L.	11174	10	4	-	2	-	-	-	-	-	-	-	-	-	-	-	4
Cripplegate - - - - - N.R.	7193	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
St. Sepulchre *H* - - - - N.R.	5353	2	25	2	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Bride *W* - - - - N.R.	8396	2	2	-	1	-	-	-	-	-	-	-	-	6	7	21	-
Allhallows Barking - - - N.R.	13666	6	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Broad-street *H* - - - - N.R.	5859	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—W house; *H*—Hospital; *L*—Lunatic Asylum; *L**—Private Lunatic Asylum in which paupers are received; *w*—Workhouse Establish receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the diffe sub-districts:—G. J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. River; E. L. East London; and K., the Kent Company.

R, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT day, 28th February, 1891.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS.	Total DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
editch South *HL** E.L. & N.R.	22343	11	10	-	4	-	-	-	-	-	-	-	-	-	-	-	5	-
on New Town *w* - - - N.R.	29937	28	20	5	9	-	-	-	-	-	-	-	-	-	1	2	7	-
on Old Town - - - N.R.	28636	14	9	2	1	-	-	-	-	-	-	-	-	-	1	2	-	-
gerston *WH* - - N.R. & E.L.	46275	29	17	6	3	-	-	-	-	-	-	-	-	1	-	-	7	-
nal Green North *H* - - E.L.	51157	35	16	8	3	-	-	-	1	1	-	-	-	2	-	1	-	-
nal Green South - - - E.L.	34399	29	10	6	2	-	-	-	1	-	-	-	-	-	-	2	-	-
nal Green East *WHL** - E.L.	41405	33	32	4	11	-	2	-	-	3	-	-	-	1	-	-	15	-
ldfields - - - E.L. & N.R.	22585	22	9	5	1	-	-	-	-	-	-	-	-	-	-	1	-	-
End New Town *W* - - E.L.	15473	23	24	3	7	-	-	-	-	3	-	-	-	-	1	3	12	-
echapel Church *H* E.L. & N.R.	17490	16	26	3	4	-	1	-	-	1	-	-	-	-	7	7	21	-
man's Fields - - - E.L.	9713	3	3	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-
ate - - - - N.R. & E.L.	6102	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
eorge's, North - - - E.L.	38747	32	9	2	2	-	-	-	-	-	-	-	-	-	-	2	-	-
ohn, St. George East *W* - E.L.	8410	4	10	4	2	-	-	-	-	1	-	-	-	-	-	-	3	-
well *H* - - - E.L. & N.R.	10395	4	6	2	-	-	-	-	-	-	-	-	-	1	1	1	3	-
liff - - - - - - E.L.	16107	4	7	1	3	-	-	-	-	-	-	-	-	-	-	1	-	-
ehouse - - - - - E.L.	32041	28	11	3	1	-	-	-	-	-	-	-	-	-	1	2	-	-
End Old Town West *H* - E.L.	37960	27	13	5	2	-	-	-	-	-	-	-	-	-	-	3	-	-
End Old Town East *WwwH* - E.L.	67653	26	39	13	14	-	-	-	-	-	-	-	1	-	2	6	9	-
*L** - - - - E.L.	37074	26	14	3	4	-	1	-	-	-	-	-	-	-	-	-	1	-
nley *wwwH* - - - - E.L.	64359	54	43	7	11	-	1	-	-	-	-	1	-	-	1	2	24	-
ar. *WWH* - - - - E.L.	55077	20	16	4	2	-	-	-	-	-	-	-	-	-	2	3	-	-
SOUTH DISTRICTS.																		
stchurch Southwark *WH* L. & S.	13663	5	11	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-
aviour Southwark - - - S.	14999	5	9	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
t-road - - - - S. & L.	21381	23	6	2	-	-	-	-	-	1	-	-	-	-	-	2	-	-
ough-road *WH* - - S. & L.	15953	8	14	4	-	-	2	-	-	2	-	-	-	-	-	-	4	-
ton-road *HL* - - L. & S.	21315	12	7	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-
ity Newington - - S. & L.	26672	15	13	8	1	-	-	-	-	-	-	-	-	-	-	1	-	1
Peter Walworth *W* - S. & L.	59555	43	20	3	7	-	-	-	-	-	-	-	-	-	1	1	4	-
Mary Newington - - L. & S.	21623	11	13	4	1	-	-	-	1	1	-	-	-	-	-	-	-	-
Olave *WH* - - - - S.	11956	3	10	-	2	-	-	-	-	-	-	-	-	-	4	4	8	-
her Market - - - S. & L.	16300	8	4	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Mary Magdalen *W* - - S.	13669	14	14	3	4	-	-	-	-	-	-	-	-	-	-	-	7	1
James Bermondsey - - S.	54683	30	25	3	1	-	-	1	-	1	-	-	-	-	1	1	-	3
erhithe *WH* - - - S. & K.	36024	34	20	6	5	-	-	-	-	-	-	-	-	1	-	-	8	-
terloo-road 1st *H* - - L. & S.	15195	7	8	2	1	-	1	-	-	1	-	-	-	-	-	-	2	-
terloo-road 2nd *H* - - L. & S.	16351	19	8	3	1	-	-	-	-	2	-	-	-	-	-	-	-	-
nbeth Church 1st *H* - - L. & S.	19876	14	18	2	3	-	1	-	1	1	-	-	-	1	3	3	9	-
nbeth Church 2nd *WW* - L. & S.	39859	32	30	6	14	-	1	-	-	-	-	-	-	-	-	-	15	-
nington 1st - - - S. & L.	45239	32	27	7	10	-	-	-	-	2	-	-	-	-	-	-	-	2
nington 2nd - - - S. & L.	35332	22	25	3	7	-	-	-	1	-	-	-	-	-	-	1	-	1
xton *w* - - - - L. & S.	62437	35	25	4	7	-	1	-	1	-	-	-	-	-	-	-	1	1
wood *W.* - - - - - L.	19017	7	8	1	4	-	-	-	-	-	-	-	-	-	1	1	-	-
Battersea - - - - S.	54675	49	30	9	5	-	-	-	-	2	-	-	-	-	-	2	-	1
st Battersea *WwH* - - S.	52587	58	35	6	13	-	-	-	2	-	-	-	-	1	-	1	8	-
ham *H* - - - - S.	36380	30	10	4	2	-	-	-	-	-	-	-	-	-	-	-	-	1
ndsworth *WHL* - - - S.	28004	31	25	7	7	-	-	-	-	1	-	-	-	-	2	2	1	1
ney - - - - - - S.	13235	12	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
atham *w* - - - - L.	25553	17	17	2	6	-	-	-	-	3	-	-	-	-	-	-	2	-
wich - - - - L. & S.	5590	-	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
nberwell *WwL*L** - - S. & L.	59104	56	54	5	17	-	1	-	-	-	-	-	-	1	-	-	28	2
kham *WW* - - S., L., & K.	71039	55	48	16	13	-	1	-	-	-	-	-	-	-	2	2	5	2
George Camberwell - - L. & S.	50810	44	21	5	7	-	-	-	-	1	-	1	-	-	-	-	-	1
Paul Deptford *w* - - - K.	76752	60	38	7	14	-	-	1	1	1	-	-	-	-	1	2	4	4
Nicholas Deptford - - - K.	7901	3	4	1	2	-	-	-	-	-	-	-	-	-	-	1	-	-
enwich West *H* - - - K.	21872	15	9	-	2	-	-	-	1	-	-	-	-	-	1	2	-	-
enwich East *WHH* - - K.	24605	23	14	1	3	-	-	1	-	-	-	-	-	-	-	-	6	-
ham *H* - - - - - K.	5048	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
H - - - - - - K.	21559	8	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
visham *WH* - - - - K.	19865	20	3	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-
enham *H* - - - - - L.	26076	14	2	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
rlton *HH* - - - - K.	10930	3	4	1	2	-	-	-	-	-	-	-	-	-	2	2	-	-
olwich Dockyard - - - K.	17617	14	6	1	2	-	-	-	-	-	-	-	-	1	-	1	-	-
olwich Arsenal *HH* - - K.	19048	12	8	3	-	-	-	-	-	-	-	-	-	-	1	2	-	-
mstead, West *H* - - - K.	14009	5	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-	1
mstead, East *W* - - - K.	19241	30	17	4	3	-	-	-	1	-	-	-	-	-	1	1	3	-
nstead Asylum - - - - -	-	-	7	-	1	-	-	-	-	-	-	-	-	-	-	-	7	-
erham Asylum - - - - -	-	-	8	-	4	-	-	-	-	-	-	-	-	-	-	-	3	-
ne Hill Asylum - - - - -	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-
spital Ships and Camp, Dartford -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
renth Asylum - - - - -	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-
y of London Asylum - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
nwell Asylum - - - - -	-	-	3	-	2	-	-	-	-	-	-	-	-	-	-	-	3	-
ney Hatch Asylum - - - -	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
nchmore Hill Hospital - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
vesden Asylum - - - - -	-	-	4	-	2	-	-	-	-	-	-	-	-	-	-	-	4	-

TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUMS) AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 28th February, 18

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	370,924	950,957	857	461	119	136	-	10	1	3	20	1	4	17	28	30
30 : 1	Carshalton *wL* -	12228	21116	21	6	1	2	-	-	-	-	-	-	-	1	1	-
2	Epsom (*part of*)* *WwH*	9971	10710	7	7	-	4	-	-	-	-	-	-	-	-	-	4
37 : 1	Godstone (*part of*) * -	2754	1235	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *Ww L* -	20851	101241	67	34	8	11	-	-	-	-	-	-	-	-	3	5
2	Mitcham *w* - -	11697	17932	13	8	2	3	-	-	-	-	-	-	-	-	-	1
39 : 1	Wimbledon *HHH* -	3220	15950	13	10	1	5	-	-	-	-	-	-	-	1	1	1
2	Kingston *WHH* -	3549	36354	19	16	5	2	-	1	-	1	3	-	-	1	1	-
3	Esher (*part of*) * -	6601	9281	4	3	-	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4573	13539	6	13	4	2	-	-	-	-	4	-	1	-	-	-
40 : 1	Richmond *WH* - -	2272	21302	13	12	-	7	-	-	-	-	-	-	-	-	-	-
2	Mortlake - - -	2941	12331	5	4	2	1	-	-	-	-	-	-	-	-	-	-
41 : 1	Bromley (*pt. of*)* *HHHH*	15669	31142	19	6	-	1	-	-	-	-	1	-	-	1	1	-
2	Chislhrst (*pt. of*)* *WHH*	14807	15844	10	7	1	4	-	-	-	-	-	-	-	-	-	-
42 : 1	Bexley *H* - - -	13437	24134	22	11	3	3	-	-	-	-	1	-	-	-	1	-
2	Dartford (*Ww*, pts. of)*	—	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-
124 : 1	Sunbury *w* - -	11055	11685	7	6	-	2	-	-	-	-	-	-	-	1	2	-
2	Staines *W* - - -	13277	12089	7	3	1	1	-	-	-	-	-	-	-	-	-	-
125 : 1	Hillingdon *WHH* -	6029	10802	12	10	3	2	-	1	-	-	-	-	-	2	3	-
2	Uxbridge - - -	6178	3285	1	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14557	11533	6	2	-	2	-	-	-	-	-	-	-	-	-	-
126 : 1	Isleworth *WHH* -	7098	22727	11	11	4	3	-	-	-	-	-	-	-	2	3	1
2	Twickenham *H* - -	2477	12473	7	4	1		-	-	-	-		-	-	-	1	-
3	Brentford *HL* - -	4345	27649	22	14	1	6	-	-	-	-	-	-	-	-	-	1
4	Chiswick - - -	1340	15975	9	6	-	4	-	-	-	-	-	-	-	-	1	-
5	Acton *wH* - - -	6083	22876	15	12	3	6	-	-	-	-	-	-	-	-	-	-
127 : 1	Harrow *H* - - -	13809	12796	5	5	-	4	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - -	6994	3749	-	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4383	27453	32	18	6	4	-	1	-	-	1	-	1	-	1	-
4	Hendon *W* - -	3382	10484	8	9	2	2	-	-	-	-	-	-	-	-	-	2
137 : 1	Bushey - - -	231	6621	3	2	-	2	-	-	-	-	-	-	-	-	-	-
2	Watford (*W*, pt. of)* -	—	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-
138 : 1	South Mimms - -	15599	6391	5	5	3	1	-	-	-	-	-	-	-	1	1	-
2	Barnet - - -	5433	10092	8	2	-	1	-	-	-	-	-	-	-	-	-	-
3	Finchley *HL* - -	4683	17615	11	9	1	3	-	-	-	-	-	-	-	-	-	-
135 : 2	Hatfield (*part of*) * -	3306	583	-	1	1	-	-	-	-	-	-	-	-	-	1	-
128 : 1	Hornsey *H* - - -	3039	37078	35	15	2	7	-	-	-	-	-	1	-	-	-	-
2	Tottenham *H* - -	4642	46456	63	33	11	7	-	-	-	-	-	-	2	2	2	4
3	Edmonton *Ww* - -	7433	23463	24	9	1	1	-	-	-	-	1	-	-	2	2	1
4	Enfield *WH* - -	12353	19104	33	11	3	4	-	-	-	-	1	-	-	1	1	1
5	Waltham Abbey - -	11017	5368	4	2	1	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt *H* - -	8489	7735	11	2	1	1	-	-	-	-	-	-	-	-	-	-
136 : 1	Stratford - - -	882	38606	27	18	3	4	-	3	-	-	1	-	-	-	-	-
2	West Ham *wHHH* -	4055	90347	136	56	27	7	-	1	-	-	6	-	-	-	-	-
3	East Ham *ww* - -	3296	10706	19	9	2	1	-	1	-	2	-	-	-	1	1	-
4	Leyton *WwL* - -	4372	32430	52	21	3	8	-	-	-	-	-	-	-	-	-	9
5	Walthamstow *H* -	5520	23868	35	11	4	2	-	1	1	-	-	-	-	-	-	-
137 : 1	Chigwell (*part of*) * *H*	11761	9633	6	5	-	3	-	-	-	-	-	-	-	-	-	-
2	Epping (*W*, pt. of)* -	—	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-
139 : 1	Romford (*part of*) * *W*	6730	3411	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	3493	7645	3	2	2	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town - -	4127	9263	13	9	6	1	-	1	-	-	-	-	-	1	1	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follow 30 : 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1235); 37 : 1, the parishes of Warlingham and Farley in Godstone s district; 39 : 3, Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, Bromley sub-district, except the parishes of Cudham a Knockholt (pop. 1516); 41 : 2, Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, the parish of Northaw in Hatfi sub-district; 137 : 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 139 : 1, the parish of Dagenham in Romford sub-distri also deaths in Workhouses belonging to the Outer Ring in 42 : 2, Dartford; 137 : 2, Watford, and 137 : 2, Epping, sub-districts.

ABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 28th February, 1891.

GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1891.	ANNUAL RATE of MORTALITY per 1000 living. From All Causes.	From Diseases in Cols. 8-14.	DEATHS from ALL CAUSES.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16
ATER LONDON	448,334	5,877,390	22·2	1·7	2503	529	697	-	34	12	35	82	8	23	83	550
NNER LONDON -	77,410	4,492,707	23·7	1·8	2042	410	561	-	24	11	32	62	7	19	63	520
UTER RING -	370,924	1,384,683	17·4	1·5	461	119	136	-	10	1	3	20	1	4	17	30

TE.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 9·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in certain FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of Stillborn.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES. Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœal Diseases.
CUTTA - -	433,219	January 10	-	256	30·8	-	1	-	-	-	76	61†
BAY - -	773,196	February 3	356	437	24·5	2	7	?	?	?	115	28
DRAS - -	398,777	January 9	290	286	37·2	4	12	?	?	?	61	41
IS - - -	2,260,945	February 21	1395	1209	27·6	2	18	8	51*	7	14	33
SSELS - - (8 Faubourgs.)	477,288	„ 21	292	224	25·9	11	2	-	-	-	4	13
TERDAM -	406,302	„ 21	303	211	26·3	-	4	1	4	11	3	-
TERDAM -	203,486	„ 21	165	93	23·0	-	-	-	-	-	-	3
HAGUE -	156,497	„ 21	116	72	23·2	-	-	-	-	-	-	2
ENHAGEN -	312,387	„ 21	187	147	24·5	1	1	2	8	-	-	3
CKHOLM -	236,350	„ 14	154	129	28·4	-	45	2	4*	1	-	4
RISTIANIA -	143,300	„ 21	44	59	21·4	-	-	1	2	-	-	5
PETERSBURG	956,226	„ 14	-	524	28·6	7	7	15	10	2	12	38
LIN - -	1,576,376	„ 7	1009	532	17·5	-	1	2	21	10	-	57
MBURG (State)	591,647	„ 7	454	243	21·4	-	-	3	4*	3	-	8
SDEN - -	279,585	„ 14	166	92	17·1	-	-	-	6*	-	-	-
SLAU - -	324,400	„ 21	226	173	26·9	-	-	1	10*	1	-	19
NICH - -	345,000	„ 21	-	178	26·6	-	-	2	9*	4	-	14
NNA - -	840,000	„ 21	639	402	24·9	-	9	4	7	1	2	16
GUE - -	314,425	„ 21	-	165	27·4	-	4	2	2	3	2	5
DA-PESTH -	512,761	„ 14	361	242	24·5	-	-	2	4	-	6	10
ESTE - -	162,156	„ 21	92	108	35·9	-	-	-	2*	-	-	-
M - -	423,217	January 17	254	198	22·9	-	2	-	6	1	8‡	14
RIN (10 days)	314,827	„ 10	252	230	26·1	1	1	-	6	1	9	17
NICE - -	157,309	February 21	95	114	37·8	-	1	-	1	-	3	6
RO - -	374,838	January 15	462	259	35·9	1	-	-	2*	2	11	61
EXANDRIA -	231,396	„ 15	259	175	39·3	-	-	-	2*	-	2	44
W YORK -	1,656,548	February 7	-	736	23·1	-	13	20	30	9	2	11
OOKLYN -	853,945	„ 7	-	337	20·6	-	2	13	19	6	3	4
ILADELPHIA -	1,064,277	„ 7	-	402	19·7	-	1	4	11	-	11	4
W ORLEANS -	254,000	January 17	-	146	30·0	-	1	-	-	-	8	6
		„ 24	-	133	27·3	-	-	-	2	-	6	5

* Including deaths from croup.
† Including 20 deaths from cholera.
‡ Including 5 deaths from malarial fever.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 28TH FEBRUARY, 1891.

[*Under the Superintendence of the Astronomer Royal.*]

1891. Month and Day.		Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. Highest.	Temperature. Of the Air. Lowest.	Temperature. Of the Air. Daily Range.	Temperature. Of the Air. Mean daily value.	Temperature. Of the Air. Departure from Average of 20 years.	Temperature. Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Difference. Greatest.	Difference. Least.	Degree of Humidity (Saturation equals 100).	Temperature. Of Radiation. Highest in Sun's Rays.	Temperature. Of Radiation. Lowest on the Grass.	Temperature. Of the Water of the Thames at Deptford. Highest.	Temperature. Of the Water of the Thames at Deptford. Lowest.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	Osler's. General Direction. P.M.	Osler's. Pressure on the Square Foot. Greatest.	Osler's. Pressure on the Square Foot. Least.	Osler's. Pressure on the Square Foot. Mean of 24 hourly obs.	Robinson's. Horizontal Movement of the Air on each Day.	Robinson's. Departure from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
FEBRUARY.			in.	°	°	°	°	°	°	°	°	°		°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
SUN.	22	..	30·245	41·9	30·8	11·1	33·8	− 5·8	33·8	0·0	4·8	0·0	100	70·0	30·0	39·6	38·0	E. & ESE.	ESE.	0·0	0·0	0·0	138	−164	0·00	0·0
MON.	23	Apogee. Full.	30·311	39·5	26·2	13·3	31·7	− 8·0	31·0	0·7	3·5	0·0	97	67·1	26·2	39·6	38·2	Calm.	NE & Calm	0·0	0·0	0·0	34	−271	0·00	0·0
TUES.	24	..	30·322	42·9	27·7	15·2	32·9	− 6·9	32·6	0·3	6·6	0·0	99	66·3	27·7	39·5	38·0	Calm.	Calm	0·0	0·0	0·0	34	−275	0·00	0·0
WED.	25	..	30·048	52·0	26·7	25·3	37·4	− 2·5	33·6	3·8	13·2	0·0	86	85·6	26·2	39·5	38·3	ENE. & Calm	ESE. & E.	0·0	0·0	0·0	97	−217	0·00	0·0
THURS.	26	In Equator.	29·804	58·0	25·9	32·1	38·9	− 1·1	35·0	3·9	18·6	0·0	86	99·0	25·3	39·5	38·2	ESE. & Calm	SE. & Calm	0·0	0·0	0·0	93	−225	0·00	0·0
FRI.	27	..	30·051	62·1	32·1	30·0	45·7	+ 5·6	34·7	11·0	23·6	0·0	65	99·2	28·1	39·4	38·1	Calm & ENE.	E. & ESE.	0·0	0·0	0·0	108	−214	0·00	0·0
SAT.	28	..	30·076	61·1	28·1	33·0	44·9	+ 4·7	34·3	10·6	21·9	1·0	66	87·1	28·1	39·8	38·5	Calm.	SW. & WSW.	0·0	0·0	0·0	135	−191	0·00	0·0
MEANS		..	30·122	51·1	28·2	22·9	37·9	− 2·0	33·6	4·3	13·2	0·1	86	82·0	27·4	39·6	38·2	Calm & E.		..	..	..	Sum 639	Sum −1557	Sum 0·00	0·0
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. FEBRUARY.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
SUNDAY	22	m. P. till evening; w. P. at night.	3·2	10·4	Overcast and foggy in morning; cloudless and very fine till evening; cloudy with fog at night.
MONDAY	23	m. P. generally	2·5	10·5	Dense fog in morning; cloudless and very fine in afternoon; dense fog afterwards.
TUESDAY	24	s. P. generally	3·1	10·5	Cloudless and very fine in afternoon; dense fog at other times.
WEDNESDAY	25	s. P. in morning; m. P. afterwards.	5·4	10·6	Dense fog and hoar frost in morning; very fine and cloudless afterwards.
THURSDAY	26	m. P. generally	6·4	10·7	Fine; generally cloudless. Hoar frost and dense fog in morning.
FRIDAY	27	m. P. generally	8·3	10·7	Very fine; cloudless throughout. Hoar frost and slight fog in morning.
SATURDAY	28	w. P. generally in morning; m. P. afterwards.	3·2	10·8	Fine; hoar frost and fog in morning; generally cloudless till evening; variable at night.
			Sum	Sum	

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 9. 1891. VOL. LII.] WEEK ENDING SATURDAY, MARCH 7. [Price 1½*d.*

General Register Office, Somerset House,
9th March, 1891.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 23·7 per 1000 of their aggregate population, which is estimated at* 10,010,426 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Feb. 14.	Feb. 21.	Feb. 28.	Mar. 7.		Feb. 14.	Feb. 21.	Feb. 28.	Mar. 7.
Birkenhead	18·9	21·8	23·3	19·9	Liverpool - -	20·9	22·7	22·7	21·3
Birmingham	18·8	20·7	25·2	24·4	London - -	19·4	20·4	23·7	23·4
Blackburn -	25·3	28·6	38·9	29·0	Manchester -	24·5	30·9	27·0	27·5
Bolton -	20·9	26·3	20·5	19·2	Newcastle-on-Tyne	19·3	24·6	23·1	31·6
Bradford -	18·2	19·3	19·9	22·5	Norwich - -	16·8	22·2	26·6	26·6
Brighton -	18·7	15·4	23·3	16·6	Nottingham -	17·6	14·5	22·1	17·4
Bristol -	18·2	26·6	28·6	22·8	Oldham - -	22·8	27·6	23·5	21·7
Cardiff -	25·3	24·0	24·0	33·1	Plymouth - -	25·0	21·7	13·8	28·9
Derby -	25·8	16·2	14·6	17·7	Portsmouth -	15·5	19·8	18·4	24·1
Halifax -	16·3	37·7	33·9	33·9	Preston - -	28·5	23·1	27·0	24·6
Huddersfield	20·1	31·0	30·4	32·5	Salford - -	22·6	22·6	26·8	22·2
Hull - -	19·0	14·9	18·3	17·6	Sheffield - -	20·0	18·5	24·0	24·6
Leeds -	19·3	21·7	28·3	25·5	Sunderland -	17·6	23·7	26·7	28·2
Leicester -	14·2	18·1	21·4	24·4	Wolverhampton -	16·1	14·8	19·2	17·3

The highest annual death-rates, measured by last week's mortality, were:—from *measles*, 2·0 in Leicester and in Preston, 2·2 in Sheffield, 2·5 in Portsmouth and in Salford, 3·1 in Bristol, 6·6 in Blackburn, and 7·7 in Huddersfield; from *whooping-cough*, 1·9 in Halifax, 2·1 in Huddersfield, 2·2 in Birmingham, and 2·5 in Salford; and from "*fever*", 1·3 in Halifax. The rate from *scarlet fever* did not reach 1·0 per 1000 in any of the twenty-eight towns. The 55 deaths from *diphtheria* included 31 in London, 7 in Liverpool, 4 in Manchester, 3 in Birmingham, 2 in Leicester, and 2 in Newcastle-upon-Tyne. *Small-pox* caused one death in London.

LONDON.

In LONDON 2872 BIRTHS and 2019 DEATHS were registered. Allowing for increase of population, the births were 19 below, while the deaths exceeded by 183, the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 20·4 and 23·7 in the preceding two weeks, declined slightly last week, namely, to 23·4. During the past nine weeks of the current quarter the death-rate averaged 23·6 per 1000,

* The population of each of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881; at so long an interval, however, after the last enumeration such an hypothesis is obviously somewhat untrustworthy.

A 65435.—10. 650.—3/91. Wt. 1052.

exceeding by 1·1 per 1000 the mean rate in the corresponding periods of the ten years 1881–90.

The 2019 deaths included one from small-pox, 30 from measles, 13 from scarlet fever, 31 from diphtheria, 68 from whooping-cough, 4 from enteric fever, 10 from diarrhœa and dysentery, and not one from typhus, ill-defined forms of continued fever, or cholera; thus, 157 deaths were referred to these diseases, being 41 below the corrected average weekly number.

One fatal case of *small-pox* was registered, the corrected weekly average being 12. This death occurred on board the "Atlas" hospital ship, moored off Dartford, and was of a labourer, aged 24 years, who had been admitted from Greenwich Union Workhouse. No case of this disease was under treatment on Saturday last in the Metropolitan Asylum Hospitals or in the Highgate Small-pox Hospital. The deaths from *measles*, which had been 24 in each of the two preceding weeks, increased last week to 30, but were 9 below the corrected average. The fatal cases of *scarlet fever*, which had been 13 and 11 in the preceding two weeks, numbered 13 last week, and were 6 below the corrected average. The Metropolitan Asylum and London Fever Hospitals contained 1184 scarlet-fever patients at the end of last week, the numbers on the preceding seventeen Saturdays having decreased from 2122 to 1242; 87 cases were admitted during the week, against 113 and 80 in the previous two weeks. The 31 deaths from *diphtheria* showed a slight further decrease, but were 12 in excess of the corrected average. The deaths from *whooping-cough*, which had increased in the preceding four weeks from 37 to 61, further rose last week to 68, being, however, 14 below the corrected average. The deaths from *diarrhœa* and *dysentery*, which had been 10 and 19 in the preceding two weeks, declined again last week to 10, and were 4 below the corrected average.

The 4 deaths from *enteric fever* were fewer than in any week since July last, and were only about one-third of the corrected average. The Metropolitan Asylum Hospitals contained 105 cases of enteric fever, and not one of typhus, at the end of last week; 8 cases of enteric fever were admitted during the week, against 8 and 14 in the preceding two weeks.

Two deaths were primarily attributed to *influenza*.

The 677 deaths referred to diseases of the respiratory organs were few below the high number in the previous week, and exceeded the corrected average by 181; 274 were of children under 5 years of age, and 217 of persons aged 60 years and upwards.

The widow of a valet, whose age was stated to be 100 years, died in Paddington Street, Marylebone, from "senile decay, bronchitis."

Different forms of violence caused 60 deaths, concerning all of which inquests were held. Of these 60 deaths, 11 were cases of suicide, while the remaining 49 were attributed to accident or negligence. Five of these were referred to vehicles or horses, 7 to burns and scalds, 8 to drowning, and 13 (including 12 of infants under one year of age) to suffocation in bed.

Greater London.

In Greater London 3781 births and 2506 deaths were registered, corresponding to annual rates of 33·5 and 22·2 per 1000 of the estimated population. In the Outer Ring 10 deaths were referred to whooping-cough, 6 to measles, 4 to diphtheria, and 4 to "fever." Three deaths from measles were registered in Leyton, 2 from scarlet fever in Tottenham, and 2 from diphtheria in Harrow sub-districts.

Professor Frankland's report upon the quality of the water supplied by the various Companies to the Metropolitan area during February will be found on pages 87–88.

Meteorology.

The mean reading of the Barometer last week at Greenwich was 29·95 inches, and that of the Thermometer 46°·6, the latter being 6°·2 above the week's average in the 20 years 1849–68. The direction of the wind was South-Westerly, the horizontal movement of the air being 45 per cent. above the week's average in the 16 years 1860–75. The duration of registered bright sunshine in the week was 15·4 hours at Greenwich and 18·1 hours at Glynde Place, Lewes.

The London Water Companies have been good enough to furnish the following account of the number of houses served and the average daily amount of water supplied during the month of February. Assuming 7·8 persons to a house, the supply was in the ratio of 30·0 gallons per head.

Companies.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons.	
	February. 1890.	February. 1891.	February. 1890.	February. 1891.
Total Supply	759,259	770,332	159,851,698	180,491,255
From Thames	366,070	371,316	79,095,922	88,887,502
From Lea and from other Sources	393,189	399,016	80,755,776	91,603,753
Thames.				
Chelsea	35,267	35,735	9,244,460	9,399,680
West Middlesex	72,573	73,877	14,983,912	16,263,666
Southwark and Vauxhall	111,865	112,922	21,750,954	25,485,504
Grand Junction	55,949	56,679	16,457,596	17,465,734
Lambeth	90,416	92,103	16,659,000	20,272,918
Lea and other Sources.				
New River	153,199	154,131	30,070,000	31,008,000
East London	166,519	169,865	39,332,924	46,826,369
Kent	73,471	75,020	11,352,852	13,769,384

Note.—The Return for February 1891, as compared with that for the corresponding month of 1890, shows an increase of 11,073 houses, and of 20,639,557 gallons of water supplied daily.

Analysis of Metropolitan Water Supply during February.

Water-analysis Laboratory, The Yews, Reigate,
3rd March, 1891.

Sir,

I have to report to you in the following Table the results of the chemical analysis and bacteriological examination of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of February.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies and by the Tottenham Local Board of Health, was:—Kent 0·8, Tottenham and East London (deep well) 1·7, Colne Valley 2·1, New River 3·7, Southwark 4·5, Lambeth and East London (river supply) '5·2, Chelsea 5·4, West Middlesex 6·6, and Grand Junction 10·8 (Kew 5th), 9·9 (Hanover Square 5th), 5·5 (Marble Arch 12th).

The water abstracted from the Thames by the Chelsea, West Middlesex, Southwark, Grand Junction and Lambeth Companies, was, in all cases, of very inferior quality, being polluted by an abnormal amount of vegetable organic matter. That supplied by the Grand Junction Company on the 5th ultimo surpassed in respect of organic impurity, any sample of Thames water examined by me during the last quarter of a century. It was opalescent from imperfect filtration and was not in a fit state for dietetic use. The remaining waters abstracted from the Thames were efficiently filtered before delivery.

The water taken chiefly from the River Lea by the New River Company, though of better quality than any of the Thames derived waters, contained more than three times as much organic matter as that found in January. The water supplied from the same source but lower down the stream by the East London Company was of similar quality to the best of the Thames waters. Both supplies were efficiently filtered before delivery.

The deep-well waters of the Kent, Colne Valley, and East London Companies, and of the Tottenham Local Board of Health, were all of excellent quality for dietetic use. These waters were clear and bright without filtration. The Colne Valley Company's supply was softened before delivery, and thus rendered suitable for washing. The East London Company's supply from a deep well at Chingford contained only a trace of nitrates or nitrites and was much softer than either the Kent or Tottenham waters.

Seen through a stratum two feet deep, the Kent, Colne Valley, Tottenham, and East London (deep-well) waters were clear and colourless, the Chelsea, Southwark, Lambeth, New River, and East London clear and pale yellow, the West Middlesex and Grand Junction (February 12th) clear and yellow, and the Grand Junction of February 5th, opalescent and brownish yellow.

The bacteriological examination by Dr. Koch's process of gelatine-plate-culture gave the following results. One cubic centimetre of each water collected in sterilized vacuous tubes, on the same days as the samples for chemical analysis (Grand Junction on February 12th), developed the following numbers of colonies of microbes:—Kent 20, New River 74, West Middlesex 104, Chelsea 144, Grand Junction 220, East London 248, Lambeth 284, and Southwark 356. An ordinary tumbler contains about 250 cubic centimetres. This process is an exceedingly delicate test of the efficiency of filtration, both natural and artificial, and the efficiency may, *cæteris paribus*, be taken as inversely proportional to the number of microbe colonies.

Dr. Hill, F.I.C., the Medical Officer of Health for Birmingham, reports that the water supplied to that city was "clear and greenish blue when viewed in a two foot tube."

Dr. Mills, F.R.S. of the Glasgow and West of Scotland Technical College, reports that the water supplied to that city from Loch Katrine was "light brown in colour and contained a little "suspended matter."

I am, &c.
E. FRANKLAND.

The Registrar General, &c. &c.

RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000.

	Companies or Local Authorities.	Date and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Matter.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Nitrates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
Inner Circle.	THAMES.		°								
	Chelsea - - -	February 12th, Cab Rank, Horse Guards, Whitehall.	5·5	31·14	·280	·038	0	·280	·318	1·9	21·5
	West Middlesex -	February 12th, Cab Rank, Portland-road.	6·2	31·84	·351	·040	0	·279	·319	1·9	21·2
	Southwark - -	February 12th, Cab Rank, Bricklayers Arms, Old Kent-road.	5·7	33·48	·238	·030	0	·266	·296	1·9	22·1
	Grand Junction -	February 5th, Kew works, after filtration.	—	32·20	·553	·087	·002	·272	·361	1·9	19·4
	" " -	February 5th, Cab Rank, Davies Street, Hanover Square,	—	31·44	·493	·090	·003	·283	·375	1·9	19·1
	" " -	February 12th, Cab Rank, Uxbridge-road, near Marble Arch.	6·4	33·90	·285	·039	0	·294	·333	1·9	22·4
	Lambeth - -	February 12th, Cab Rank, St. George's-road, Southwark.	5·8	33·74	·276	·029	0	·283	·312	1·9	22·4
	LEA.										
	New River - -	February 12th, Cab Rank, Tottenham Court-road.	6·1	32·94	·194	·024	0	·327	·351	1·9	22·4
	East London -	February 12th, Fire Brigade Station, Commercial-road, E.	6·0	38·06	·264	·040	0	·424	·464	2·1	25·1
	DEEP WELLS.										
	Kent - - - -	February 20th, Mill Lane, Deptford.	11·5	41·84	·040	·009	0	·486	·495	2·4	28·1
Outer Circle	Colne Valley - -	February 20th, Bushey.	—	20·94	·105	·018	0	·422	·440	2·2	10·0
	Tottenham - -	February 21st, Tottenham.	—	41·98	·078	·025	·040	·114	·172	3·1	23·0
	East London - -	February 16th, Walthamstow.	—	29·70	·091	·010	0	trace	·010	2·1	17·7
	Corporation of Birmingham* - - -	February 3rd, 6 Court, Ludgate Hill	7·2	28·72	·225	·019	·001	·253	·273	2·1	20·1
	Corporation of Glasgow† -	February 16th, Loch Katrine Water.	5·4	2·7	·138	·019	0	·004	·023	·70	·63
	Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

* Analysed by Dr. Alfred Hill, Medical Officer of Health and Analyst to the City.
† Analysed by Dr. E. J. Mills, F.R.S., of the Glasgow and West of Scotland Technical College.

All the numbers in columns 4, 5, 6, 7, 8, 9, 10, and 11, relate to 100,000 parts of the water. The Table is be to read thus:—the Chelsea Company's water, collected on the 12th February, at the Horse Guards cab-rank, had a temperature of 5°·5 C.; 100,000 lbs. of it contained 31·14 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained ·280 lb. of carbon and ·038 lb. of nitrogen. The above quantity of water also contained *no* ammonia and ·280 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of *combined* nitrogen in every form was ·318 lb. The above weight of water also contained 1·9 lbs. of chlorine; and 21·5 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

Cities and Boroughs.	Population estimated to the middle of the Year 1891.*	Registered during the Week ending 7th Mar., 1891. Births.	Registered during the Week ending 7th Mar., 1891. Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air: Highest. Fahrenheit.	Lowest. Fahrenheit.	Mean. Fahrenheit.	Mean. Centigrade.	Rainfall: In Inches.	In Centimetres.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	10,010,426	6149	4547	1008	1119	1	160	36	55	161	25	32	134	296	850	76	23·7	2·4	61·2	31·0	44·7	7·06	0·13	0·33	28 Towns.
London	4,492,707	2872	2019	424	526	1	30	13	31	68	4	10	60	148	512	14	23·4	1·8	59·6	35·2	46·6	8·11	0·21	0·53	London.
Brighton	125,539	48	40	9	14	-	2	-	1	1	-	-	-	1	6	-	16·6	1·7	50·5	35·5	43·5	6·39	0·07	0·18	Brighton.
Portsmouth	144,671	98	67	13	12	-	7	-	-	1	-	1	-	3	3	-	24·1	3·2	59·0	37·5	46·1	7·83	0·00	0·00	Portsmouth.
Norwich	96,202	70	49	15	15	-	-	-	-	-	1	-	3	5	4	1	26·6	0·5	-	-	-	-	-	-	Norwich.
Plymouth	79,339	54	44	9	20	-	-	1	-	1	-	-	1	1	8	-	28·9	1·3	56·6	38·2	47·4	8·56	0·00	0·00	Plymouth.
Bristol	235,171	116	103	22	31	-	14	-	-	-	-	-	3	4	15	2	22·8	3·1	51·0	36·0	44·0	6·67	0·07	0·18	Bristol.
Wolverhampton	84,277	63	28	6	8	-	-	-	-	-	-	-	1	1	4	-	17·3	0·0	60·6	32·3	46·0	7·78	0·23	0·58	Wolverhampton.
Birmingham	469,003	287	219	55	51	-	-	1	3	20	-	7	7		28	4	24·4	3·4	-	-	-	-	-	-	Birmingham.
Leicester	158,266	85	74	18	13	-	6	-	2	4		1	-	1	3	-	24·4	4·3	-	-	-	-	-	-	Leicester.
Nottingham	252,217	147	84	21	17	-	2	1	-	3	1	1	3	6	14	3	17·4	1·7	61·2	32·2	45·7	7·61	0·26	0·66	Nottingham.
Derby	163,269	57	35	6	14	-	-	-	1	-	-	-	1	2	6	-	17·7	0·5	-	-	-	-	-	-	Derby.
Birkenhead	107,619	40	41	12	10	-	-	-	-	-	1	-	2	3	4	-	19·9	0·5	-	-	-	-	-	-	Birkenhead.
Liverpool	620,443	348	254	63	46	-	2	2	7	10	-	-	13	18	49	12	21·3	1·8	55·9	32·9	44·7	7·06	0·25	0·63	Liverpool.
Bolton	117,034	67	43	16	7	-	1	-	1	-	1	-	-	5	6	1	19·2	1·3	-	-	-	-	-	-	Bolton.
Manchester	506,325	318	267	52	60	-	4	6	4	12	4	3	10	22	48	7	27·5	3·4	-	-	-	-	-	-	Manchester.
Salford	251,024	119	107	38	16	-	12	1	-	12	2	2	2	6	7	1	22·2	6·0	-	-	-	-	-	-	Salford.
Oldham	151,158	72	63	13	13	-	5	-	-	2	-	1	1	2	8	2	21·7	2·8	-	-	-	-	-	-	Oldham.
Blackburn	125,874	85	70	16	12	-	16	-	-	-	-	2	-	-	12	3	21·0	7·5	-	-	-	-	-	-	Blackburn.
Preston	106,141	66	50	8	15	-	4	1	-	-	-	1	3	5	5	1	24·6	2·9	-	-	-	-	-	-	Preston.
Huddersfield	101,980	50	63	12	17	-	15	1	-	4	1	-	-	1	-	2	32·5	10·8	-	-	-	-	-	-	Huddersfield.
Halifax	82,298	54	54	11	14	-	2	-	-	3	2	-	3	3	5	1	33·9	4·4	-	-	-	-	-	-	Halifax.
Bradford	246,101	128	106	22	30	-	8	2	-	4	-	-	1	9	10	2	22·5	3·0	53·3	33·2	43·7	6·50	0·11	0·28	Bradford.
Leeds	370,261	213	181	35	48	-	10	2	1	3	2	2	6	11	25	3	25·5	2·8	-	-	-	-	-	-	Leeds.
Sheffield	338,543	250	160	34	29	-	14	3	1	6	2	-	5	8	16	9	24·6	4·0	-	-	-	-	-	-	Sheffield.
Hull	219,812	125	74	19	18	-	3	-	-	-	3	1	2	2	10	3	17·6	1·7	58·0	31·0	44·4	6·89	0·21	0·53	Hull.
Sunderland	138,859	107	75	13	19	-	-	1	1	1	-	-	2	4	8	-	28·2	1·1	-	-	-	-	-	-	Sunderland.
Newcastle	165,016	139	100	28	22	-	1	1	2	3	-	-	3	8	17	2	31·6	2·2	52·0	33·3	39·3	4·06	0·05	0·13	Newcastle.
Cardiff	121,477	71	77	18	22	-	2	-	-	3	1	-	2	4	17	3	33·1	2·6	-	-	-	-	-	-	Cardiff.
Edinburgh	275,436	141	115	22	34	-	2	-	3	7		-	3	?	19	16	21·8	2·8	55·8	25·7	41·9	5·50	0·12	0·30	Edinburgh.
Glasgow	532,282	360	290	58	45	-	4	7	1	16	2	4	12	?	57	25	28·4	3·3	55·0	24·2	42·8	6·00	0·99	2·51	Glasgow.
Dublin	353,082	203	191	32	46	-	1	-	2	-	-	1	2	3	65	23	28·2	0·6	55·8	28·8	45·2	7·33	0·15	0·38	Dublin.

* See note on first page of this Return.

TABLE 2. LONDON.—**Births** and **Deaths** Registered in the NINTH Week of each of the Eleven Years, 1881–91.

	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	Corrected Weekly Average in 10 Years 1881-90.*	1891
TOTAL **Births**	2620	2589	2773	2751	2623	2640	2572	2778	2608	2560	2891·3	2872
Males . .	1348	1291	1386	1407	1378	1392	1267	1439	1321	1264	1471·4	1419
Females .	1272	1298	1387	1344	1245	1248	1305	1339	1287	1296	1419·9	1453
TOTAL **Deaths**	1633	1790	1590	1483	1495	2143	1635	1794	1472	1803	1836·1	2019
Males . .	850	868	795	768	751	1027	812	910	737	888	916·6	1009
Females .	783	922	795	715	744	1116	823	884	735	915	919·5	1010

* The numbers in this column are the average weekly numbers in the ninth weeks of the ten years 1881–90, raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Dec. 13.	Dec. 20.	Dec. 27.	Jan. 3.	Jan. 10.	Jan. 17.	Jan. 24.	Jan. 31.	Feb. 7.	Feb. 14.	Feb. 21.	Feb. 28.	Mar. 7.
TOTAL **Births** - -	2293	2202	1771	3021	2817	2761	2789	2794	2993	2815	2655	2622	2872
TOTAL **Deaths** - -	1787	2206	2231	2516	2505	2513	2212	1903	1638	1673	1762	2042	2019
Ages at Death: 0—20 years -	767	899	824	892	876	810	776	719	653	657	752	824	831
Ages at Death: 20—40 „ -	210	257	251	236	298	296	233	206	210	241	217	260	244
Ages at Death: 40—60 „ -	319	419	412	511	488	595	450	390	302	332	313	397	418
Ages at Death: 60—80 „ -	391	515	602	729	705	659	615	471	387	363	397	465	440
Ages at Death: 80 years & upwards	100	116	142	148	138	153	138	117	86	80	83	96	86
„ Under 1 year -	354	414	389	459	397	417	401	370	324	349	391	410	424
„ 1—5 - -	304	384	333	313	358	289	297	262	227	219	259	318	299
„ 5—20 - -	109	101	102	120	121	104	78	87	102	89	102	96	108
Deaths from Small-pox -	–	–	–	–	–	–	–	–	–	–	–	–	1
„ „ Measles - -	92	100	84	86	76	45	38	27	15	20	24	24	30
„ „ Scarlet fever -	30	14	14	19	16	24	13	11	22	9	13	11	13
„ „ Diphtheria -	45	32	31	25	28	23	17	25	34	29	34	33	31
„ „ Whooping-cough	27	53	43	42	76	46	53	58	37	39	45	61	68
„ „ Typhus - -	–	–	–	1	–	–	–	–	–	1	–	–	–
„ „ Enteric fever -	13	16	9	13	9	6	7	10	6	7	6	6	4
„ „ Simple Cont^d fever	–	–	2	–	1	–	–	1	2	1	–	1	–
„ „ Diarrhœa and Dysentery -	12	13	15	20	13	12	16	19	11	13	10	19	10
„ „ Cholera - -	–	–	–	–	–	–	–	–	–	1	–	–	–
„ „ all the above-mentioned Diseases	219	228	198	206	219	156	149	151	127	120	132	155	157
„ „ Dis. of Respiratory System	487	753	806	927	991	1013	845	636	428	484	524	685	677
„ „ Phthisis - -	161	203	187	182	183	216	182	136	170	183	175	187	163
„ „ Dis. of Circulatory System	157	200	189	219	220	220	194	156	134	155	153	184	172
Violent Deaths - - -	61	71	70	94	81	67	72	62	57	60	57	66	60
Inquest Cases - - -	143	164	150	258	200	164	168	146	120	128	127	128	148
Deaths in Public Institutions	426	498	474	545	585	649	552	517	450	447	417	520	512
TEMPERATURE OF THE AIR													
Mean - - - -	30°·6	26°·9	28°·1	28°·6	27°·5	30°·9	35°·3	44°·2	41°·1	38°·4	36°·6	37°·9	46°·6
Mean of Highest readings -	33·7	30·6	32·0	32·2	31·7	35·8	40·0	49·2	46·9	45·0	42·4	51·1	54·0
Mean of Lowest readings -	27·1	22·1	22·2	24·1	22·6	26·1	29·0	40·3	34·5	32·5	31·9	28·2	40·0
Humidity of the Air - -	91	90	90	90	83	88	83	88	91	84	93	86	77
Rain-fall in inches - -	0·00	0·63	0·03	0·07	0·13	0·14	0·56	0·63	0·04	0·00	0·00	0·00	0·21
Registered Sunshine (in hours)	1·0	0·0	0·0	0·9	7·9	5·4	10·5	13·0	7·2	17·0	14·4	32·1	15·4

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., Brighton; B. H. Mumby, Esq., M.D., Portsmouth; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; Henry Tomkins, Esq., M.D., Leicester; Arthur Brown, Esq. and B. A. Whitelegge, Esq., M.D., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P. F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the NINTH Week of the Year 1891.

SES OF DEATH.	Corrected Averages for the 9th Weeks of the 10 years 1881-90.*	In the Week ending Saturday, 7th March 1891. Deaths of Persons of the Ages: All Ages.	Under 20: 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
CAUSES - -	1836·1	2019	424	299	108	244	418	440	86
ll- Vaccinated‡ -	2·7	1	-	-	-	1	-	-	-
Unvaccinated	4·6	-	-	-	-	-	-	-	-
No Statement	4·3	-	-	-	-	-	-	-	-
les - - - -	39·1	30	6	23	1	-	-	-	-
et Fever - -	19·4	13	-	5	8	-	-	-	-
us - - - -	0·7	-	-	-	-	-	-	-	-
sing Fever † - -	0·0	-	-	-	-	-	-	-	-
enza - - -	2·7	2	1	-	-	-	1	-	-
oping-cough - -	81·5	63	26	38	4	-	-	-	-
theria - - -	19·0	31	2	20	9	-	-	-	-
le Continued and defined Fever -	1·2	-	-	-	-	-	-	-	-
rio Fever - -	11·0	4	-	-	3	-	1	-	-
ra and Chol. Diarr.	0·0	-	-	-	-	-	-	-	-
hœa, Dysentery -	14·0	10	6	1	-	-	1	2	-
ttent Fever† - -	0·1	-	-	-	-	-	-	-	-
ophobia - -	0·2	-	-	-	-	-	-	-	-
lers - - -	0·0	-	-	-	-	-	-	-	-
ox and Effects of cination † - -	0·1	-	-	-	-	-	-	-	-
real Affections -	11·8	7	5	-	-	1	-	1	-
pelas - - -	6·9	9	2	-	-	2	4	-	1
ia and Septicæmia †	2·9	2	-	-	1	1	-	-	-
peral Fever - -	7·1	13	-	-	-	12	1	-	-
Zymotic Diseases †	2·0	3	-	-	-	1	-	2	-
th - - - -	2·0	-	-	-	-	-	-	-	-
as and other Parasical Diseases - -	0·5	-	-	-	-	-	-	-	-
ation, Want of ast-milk † - -	1·9	2	2	-	-	-	-	-	-
olism - - -	4·8	11	-	-	-	5	4	2	-
matic Fever, matism of Heart†	8·1	11	-	-	3	4	3	-	1
matism † - -	2·5	3	-	-	-	-	1	2	-
- - - -	3·3	-	-	-	-	-	-	-	-
ts † - - -	3·7	3	-	3	-	-	-	-	-
er - - - -	53·1	67	-	-	1	4	36	22	4
Mesenterica -	25·2	24	11	8	3	-	1	1	-
cular Meningitis -	26·8	15	7	7	-	1	-	-	-
sis - - -	186·7	168	2	4	12	70	68	12	-
ula, Tuberculosis -	17·9	18	6	4	3	3	2	-	-
Constitutional eases † - -	12·5	10	-	1	-	3	2	4	-
ature Birth - -	41·3	53	53	-	-	-	-	-	-
otasis † - - -	1·6	1	1	-	-	-	-	-	-
nital Malformas - - - -	7·7	10	10	-	-	-	-	-	-
ge - - - -	61·5	46	-	-	-	-	-	21	25
cxy - - -	48·7	54	2	-	-	6	16	27	3
sy - - -	6·7	11	1	-	4	4	1	-	1
ulsions - - -	56·8	52	41	11	-	-	-	-	-
Diseases of Brain Nervous System	104·4	128	15	21	8	14	25	38	7

CAUSES OF DEATH.	Corrected Averages for the 9th Weeks of the 10 years 1881-90.*	In the Week ending Saturday, 7th March 1891. Deaths of Persons of the Ages: All Ages.	Under 20: 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -	3·4	1	-	-	1	-	-	-	-
Diseases of Circulatory System - - -	134·8	172	1	-	13	17	66	64	11
Croup - - - -	15·4	14	3	10	1	-	-	-	-
Bronchitis - - -	226·5	409	92	69	5	13	67	143	20
Pneumonia - - -	105·6	201	43	46	6	30	41	33	2
Pleurisy - - - -	7·4	13	-	1	1	4	2	5	-
Other Diseases of Respiratory System - -	40·6	40	5	5	-	5	11	11	3
Dentition † - - -	16·2	14	6	8	-	-	-	-	-
Quinsy, Sore Throat † -	3·5	2	-	-	-	-	-	2	-
Enteritis - - -	4·9	9	6	1	-	-	2	-	-
Peritonitis - - -	6·5	9	1	-	3	2	2	-	1
Diseases of Liver - -	32·1	28	1	-	1	3	11	12	-
Other Diseases of Digestive System -	30·6	36	9	3	1	3	8	10	2
Diseases of Lymphatic System & of Ductless Glands † - - -	1·4	2	-	-	1	1	-	-	-
Diseases of Urinary System - - -	43·9	46	1	1	2	3	17	14	3
Diseases of Generative System - - -	7·4	5	-	-	1	1	1	2	-
Accidents of Childbirth -	5·0	8	-	-	-	8	-	-	-
Diseases of Locomotive System † - - -	10·2	15	2	2	5	4	2	-	-
Diseases of Integumentary System - -	6·4	4	1	-	-	-	2	1	-
VIOLENT DEATHS.§ (ACCIDENT.)									
By Railways - - -	52·5	1	-	-	-	-	1	-	-
By Vehicles or Horses -		5	-	-	-	1	3	1	-
In Ships, Boats, Docks (exclusive of Drowning) - - -		-	-	-	-	-	-	-	-
In Building Operations -		1	-	-	-	1	-	-	-
In Conflagrations - -		-	-	-	-	-	-	-	-
By Burns, Scalds, Explosions - - -		7	-	3	1	2	1	-	-
By Drowning - -		8	-	-	3	2	3	-	-
By Suffocation in Bed -		13	12	1	-	-	-	-	-
By Poisons or Poisonous Vapours - - -		1	-	-	1	-	-	-	-
Other or not stated Causes - - -		13	-	1	1	1	5	3	2
(VIOLENCE OTHER THAN ACCIDENTAL.)									
Homicide - - -	0·9	-	-	-	-	-	-	-	-
Suicide - - - -	7·9	11	-	-	-	6	3	2	-
Execution - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	63·1	51	42	2	1	-	3	3	-

ne numbers in this column are the average weekly Deaths for the ten years 1881–90, raised by 9·046 per cent. for increase of population.
s the ten years average could not be correctly ascertained, the average for the nine years 1882–90 has been used.
ose cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When edical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered tioner, the case is returned under the heading "no statement."
e evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, aughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS; DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCA during the Week e

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births.	Total Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.
LONDON	3,815,704	2872	2019	424	526	1	30	13	31	68	-	4	-	10	60	148
WEST DISTRICTS	664,633	412	350	68	101	-	4	2	6	10	-	-	-	2	9	18
NORTH DISTRICTS	905,947	616	465	87	114	-	4	5	10	19	-	2	-	2	12	40
CENTRAL DISTRICTS	282,238	168	134	23	29	-	1	-	1	4	-	-	-	-	8	16
EAST DISTRICTS	692,738	610	382	88	102	-	7	-	2	11	-	2	-	2	12	37
SOUTH DISTRICTS	1,265,148	1036	650	153	167	-	14	6	12	24	-	-	-	4	18	35
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRATION LONDON	—	-	38	-	13	1	-	-	-	-	-	-	-	-	1	1
WEST DISTRICTS.																
St. Mary Paddington *WHH* G.J. & W.M.	69888	54	39	9	15	-	-	-	-	2	-	-	-	-	2	2
St. John Paddington *H* - - G.J.	37330	8	20	4	2	-	-	-	-	-	-	-	-	-	-	-
Kensington Town *Ww* - - W.M.	120141	84	67	17	24	-	1	-	1	1	-	-	-	-	2	5
Brompton *H* - - - W.M. & C.	43010	14	16	3	2	-	-	-	1	-	-	-	-	-	-	1
St. Peter Hammersmith - - W.M.	7599	4	6	1	3	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	56	35	9	6	-	1	-	4	-	-	-	-	-	3	-
Fulham *Ww* - - - W.M. & C	42900	71	41	7	9	-	-	2	-	3	-	-	-	1	2	3
Chelsea Kensal Town - - - C.	15049	14	5	-	1	-	-	-	-	-	-	-	-	-	-	-
Chelsea North *WHHHHH* - - C.	42683	38	30	5	10	-	-	-	-	-	-	-	-	-	-	-
Chelsea South *HHH* - - - C.	36396	15	16	3	1	-	-	-	-	1	-	-	-	-	1	2
May Fair *W* - - - - G.J.	30353	11	14	-	9	-	-	-	-	-	-	-	-	-	-	-
Belgrave *WHHH* - - - C.	59220	31	26	3	9	-	2	-	-	1	-	-	-	1	2	2
St. John Westminster *HHH* - C.	35496	20	13	4	1	-	-	-	-	2	-	-	-	-	-	-
St. Margaret Westminster *H* - C.	24679	8	7	2	1	-	-	-	-	-	-	-	-	-	-	-
St. James Westminster *WHH* N.R. & G.J	29941	9	8	-	4	-	-	-	-	-	-	-	-	-	-	-
St. Anne Soho *HHHHHH* - - N.R.	16608	5	7	1	3	-	-	-	-	-	-	-	-	-	-	-
NORTH DISTRICTS.																
All Souls Marylebone *HHHHH* W.M.	26759	9	17	2	6	-	1	-	-	-	-	-	-	-	-	-
Cavendish Square *HHHH* - - W.M.	14891	8	7	-	3	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *W* - G.J. & W.M.	24809	15	12	2	4	-	-	-	-	1	-	-	-	-	-	1
St. Mary Mareleb. *HHHH* G.J. & W.M.	21118	30	12	4	6	-	-	-	-	1	-	-	-	-	-	-
Christchurch Marylebone *H* - W.M.	33700	22	18	5	2	-	-	-	-	1	-	1	-	-	-	1
St. John Marylebone *H* - - W.M.	33638	13	12	5	3	-	-	-	-	-	-	-	-	1	-	2
Hampstead *WwHHHH*- N.R. & W M.	45452	33	24	3	6	-	-	2	3	2	-	-	-	-	-	3
Regent's Park Pancras *H* - - W.M.	89115	27	11	1	3	-	-	-	-	-	-	-	-	-	1	1
Tottenham-court *wHHHH* N.R. & W.M.	27729	17	28	2	4	-	-	-	-	-	-	-	-	-	-	2
Gray's Inn Lane *HHH* - - N.R.	30247	16	13	2	1	-	-	-	-	1	-	-	-	-	3	3
Somers Town *HH* - - - N.R.	34369	24	12	2	2	-	-	-	-	-	-	-	-	-	-	1
Camden Town *WH* - - - N.R.	17311	9	11	1	7	-	-	-	-	-	-	-	-	-	1	2
Kentish Town *W* - - - N.R.	87487	55	37	7	10	-	-	-	-	-	-	-	-	-	2	5
Upper Holloway *WWwHH* - - N.R.	67946	61	61	13	16	-	1	-	1	3	-	1	-	1	2	7
Islington South-west *H* - - N.R.	100976	88	46	9	12	-	1	-	-	2	-	-	-	-	-	2
Islington South-east - - - N.R.	61895	37	22	5	4	-	-	1	-	1	-	-	-	-	-	3
Highbury *H* - - - - N.R.	52048	35	29	6	2	-	-	-	1	1	-	-	-	-	-	-
Stoke Newington *H* - - - N.R.	22781	13	15	4	3	-	-	-	-	1	-	-	-	-	1	2
Stamford Hill - - - - E.L.	9277	9	3	-	2	-	-	-	-	-	-	-	-	-	-	-
West Hackney *H* - - - N.R.	37610	16	19	4	6	-	-	-	-	1	-	-	-	-	-	-
Hackney *WwwwH* - - E.L. & N.R.	76911	55	47	8	8	-	1	2	5	3	-	-	-	-	1	1
South Hackney - - - - E.L.	39483	19	18	2	4	-	-	-	-	1	-	-	-	-	1	4
CENTRAL DISTRICTS.																
St. George Bloomsbury - - N.R.	13631	9	4	1	2	-	-	-	-	-	-	-	-	-	-	1
St. Giles South *WH* - - - N.R.	14864	19	5	1	-	-	-	-	-	-	-	-	-	-	-	2
St. Giles North *H* - - - N.R.	18837	6	7	3	1	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N R. & C.	17509	6	10	3	2	-	-	-	-	-	-	-	-	-	2	2
St. Mary-le-Strand *H* - - - N.R.	7515	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *WH* - - - N.R.	8559	2	6	1	1	-	-	-	-	-	-	-	-	-	-	1
Strand Union Workhouse, Edmonton w.	—	-	4	-	4	-	-	-	-	-	-	-	-	-	-	-
St. Geo.-the-Martyr *HHHHHHH* N.R.	18671	7	17	4	1	-	-	-	-	3	-	-	-	-	-	-
St. Andrew Eastern *W* - - N.R.	10706	10	6	1	2	-	-	-	-	1	-	-	-	-	-	-
Saffron Hill *H* - - - - N.R.	6533	-	3	1	-	-	-	-	-	-	-	-	-	-	1	1
St. James Clerkenwell - - - N.R.	17516	8	7	-	3	-	1	-	-	-	-	-	-	-	-	1
Amwell Clerkenwell - - - N.R.	19281	10	5	2	1	-	-	-	-	-	-	-	-	-	-	1
Pentonville - - - - - N.R.	14773	18	12	-	1	-	-	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	17506	13	7	1	3	-	-	-	-	-	-	-	-	-	-	1
Old-street *H* - - - - N.R.	11541	10	6	5	1	-	-	-	-	-	-	-	-	-	1	1
City-road *HHL* - - - - N.R.	18628	27	3	-	1	-	-	-	-	-	-	-	-	-	2	3
Whitecross-street - - - N.R.	9217	10	2	-	1	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	7463	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Holborn Union Workhouse, Mitcham w.	—	-	3	-	2	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	11174	3	4	2	1	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	7195	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	5355	-	13	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Bride *W* - - - - - N.R.	8396	3	2	1	1	-	-	-	1	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	13686	3	6	-	1	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	5852	1	-	-	-	-	-	-	-	-	-	-	-	-	2	3

NOTE.—The italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—house; *H*—Hospital; *L*—Lunatic Asylum; *L**—Private Lunatic Asylum in which paupers are received; *w*—Workhouse Establi sub-districts;—*G. J.* signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. River; E. L., East London; and K., the Kent Company.

Diphtheria, Whooping-cough, Fever, Diarrhœa, Violence, &c., registered in each Sub-district y, 7th March 1891.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births.	Total Deaths.	The Deaths registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwards.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
East Districts.																		
sh South *HL** E.L. & N.R.	22343	15	9	1	4	-	-	-	-	-	-	-	-	-	-	-	2	-
New Town *w* - - N.R.	29937	31	26	6	8	-	-	-	-	-	-	1	-	-	-	4	7	-
Old Town - - - N.R.	28836	12	11	2	4	-	-	-	1	-	-	-	-	-	-	-	-	-
ton *WH* - - N.R. & E.L.	46275	41	28	8	9	-	-	-	-	1	-	-	-	-	1	2	13	-
Green North *H* - - E.L.	51157	57	14	4	2	-	1	-	-	-	-	-	-	-	-	-	1	-
Green South - - - E.L.	34399	32	11	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Green East *WHL** - E.L.	41405	44	34	6	9	-	1	-	-	1	-	-	-	-	-	3	13	-
lds - - - E.L. & N.R.	22585	25	13	9	2	-	-	-	-	-	-	-	-	-	1	3	-	-
d New Town *W* - - E.L.	15473	20	13	2	4	-	-	-	-	1	-	-	-	-	-	-	10	-
apel Church *H* E.L. & N.R.	17490	16	36	3	6	-	-	-	-	3	-	-	-	-	3	3	31	-
n's Fields - - - E.L.	9713	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - N.R. & E.L.	6102	5	7	2	1	-	-	-	-	-	-	-	-	-	-	1	-	-
ge's, North - - - E.L.	38747	41	14	4	4	-	-	-	1	1	-	-	-	-	1	1	-	-
, St. George East *W* - E.L.	8410	7	10	-	4	-	-	-	-	-	-	-	-	1	1	2	9	-
H - - - E.L. & N.R.	10895	8	13	5	2	-	-	-	-	-	-	-	-	1	1	2	3	-
- - - - - - E.L.	16107	11	6	2	1	-	-	-	-	-	-	-	-	-	1	1	-	-
use - - - - - E.L.	32041	30	18	4	4	-	3	-	-	2	-	-	-	-	2	2	-	-
d Old Town West *H* - E.L.	37960	32	10	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-
d Old Town East *WwwH* - E.L.	67658	49	26	5	9	-	1	-	-	-	-	1	-	-	-	4	2	-
- - - - - - E.L.	37074	35	15	3	5	-	-	-	-	1	-	-	-	-	-	3	1	-
wwwH - - - E.L.	64358	56	38	8	11	-	-	-	-	-	-	-	-	-	-	4	15	-
WWH - - - E.L.	55077	41	29	3	9	-	1	-	-	1	-	-	-	-	1	2	4	-
South Districts.																		
hurch Southwark *WH* L. & S.	13663	14	6	2	3	-	-	-	-	2	-	-	-	-	-	1	2	-
our Southwark - - S.	14999	15	5	3	-	-	1	-	-	-	-	-	-	-	-	-	-	-
oad - - - - S. & L.	21381	15	5	2	1	-	-	-	-	1	-	-	-	-	-	-	-	-
h-road *WH* - - S. & L.	15953	14	9	3	-	-	-	-	-	-	-	-	-	-	-	1	4	1
-road *HL* - - L. & S.	21318	6	13	3	2	-	-	-	-	2	-	-	-	-	-	-	-	1
Newington - - S. & L.	26672	24	10	2	5	-	-	-	-	1	-	-	-	-	-	2	-	-
r Walworth *W* - S. & L.	59555	44	24	7	8	-	-	-	-	-	-	-	-	-	1	1	-	-
y Newington - - L. & S.	21623	18	9	3	2	-	-	-	-	1	-	-	-	1	-	-	-	-
e *WH* - - - - S.	11956	11	13	1	1	-	-	-	2	-	-	-	-	-	1	4	5	-
r Market - - - S. & L.	16300	11	5	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-
y Magdalen *W* - - S.	15669	16	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ies Bermondsey - - S.	54683	35	23	9	6	-	-	-	1	-	-	-	-	-	-	-	-	-
nithe *WH* - - - S. & K.	36024	20	15	3	5	-	-	-	-	-	-	-	-	-	-	1	2	-
oo-road 1st *H* - - L. & S.	15195	15	11	-	3	-	-	-	-	-	-	-	-	-	-	-	2	-
oo-road 2nd *H* - - L. & S.	16351	22	11	5	2	-	-	-	-	4	-	-	-	1	-	-	1	-
h Church 1st *H* - - L. & S.	19876	7	26	6	1	-	1	-	2	-	-	-	-	-	2	2	15	1
h Church 2nd *WW* - L. & S.	38859	42	30	5	13	-	-	-	-	-	-	-	-	1	-	-	18	-
gton 1st - - - S. & L.	45233	37	13	7	7	-	3	-	-	-	-	-	-	-	-	-	-	1
gton 2nd - - - S. & L.	35332	21	11	4	4	-	1	-	-	-	-	-	-	-	-	1	-	2
, *w* - - - - L. & S.	62237	43	21	6	6	-	-	-	1	-	-	-	-	-	-	-	1	-
d *W* - - - - L.	19017	9	3	1	1	-	-	-	-	-	-	-	-	-	1	1	-	-
attersea - - - - S.	54675	48	17	3	3	-	1	-	-	1	-	-	-	1	1	1	-	-
attersea *WwH* - - S.	52587	68	44	9	15	-	-	-	2	2	-	-	-	-	2	4	11	2
n *H* - - - - S.	36350	18	13	3	5	-	-	-	-	-	-	-	-	-	-	-	-	-
worth *WHL* - - - S.	28004	35	18	4	3	-	1	-	-	1	-	-	-	-	1	3	5	-
- - - - - - S.	13235	11	4	2	-	-	-	1	-	1	-	-	-	-	-	-	-	-
am *w* - - - - L.	25553	29	20	5	7	-	-	1	-	1	-	-	-	-	-	-	-	1
h - - - - L. & S.	5590	1	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
rwell *WwL** - S. & L.	59104	47	41	4	8	-	-	-	-	2	-	-	-	-	-	-	20	-
m *WW* - - S., L., & K.	71089	55	47	12	10	-	3	1	-	-	-	-	-	-	1	1	8	-
rge Camberwell - - L. & S.	50810	47	20	4	4	-	-	-	-	1	-	-	-	-	1	3	-	-
l Deptford *w* - - - K.	76752	74	45	9	10	-	-	3	4	-	-	-	-	-	2	4	7	3
holas Deptford - - - K.	7901	4	4	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-
wich West *H* - - - K.	21972	19	12	5	3	-	2	-	-	-	-	-	-	-	1	1	2	-
wich East *WHH* - - K.	24608	28	24	4	7	-	-	-	-	1	-	-	-	-	1	1	7	-
H - - - - - K.	5048	5	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
H - - - - - K.	21559	8	5	2	1	-	-	-	-	1	-	-	-	-	1	1	-	-
eam *WH* - - - K.	19865	11	9	-	2	-	1	-	-	-	-	-	-	-	1	1	2	-
nam *H* - - - - L.	26076	29	7	4	2	-	-	-	-	1	-	-	-	-	-	-	-	-
on *HH* - - - - K.	10930	3	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-
ich Dockyard - - - K.	17617	8	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
ich Arsenal *HH* - - K.	19045	10	9	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
tead, West *H* - - - K.	14069	11	3	-	-	-	-	-	-	-	-	-	-	-	-	-	8	1
tead, East *W* - - - K.	12241	28	22	5	10	-	-	-	-	-	-	-	-	-	-	-	-	-
nd Asylum - - - - -	-	-	8	-	4	-	-	-	-	-	-	-	-	-	-	-	8	-
am Asylum - - - - -	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Hill Asylum - - - - -	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-
al Ships and Camp, Dartford - -	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-
h Asylum - - - - -	-	-	3	-	1	-	-	-	-	-	-	-	-	-	-	-	3	-
London Asylum - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ll Asylum - - - - -	-	-	7	-	2	-	-	-	-	-	-	-	-	-	-	-	7	-
Hatch Asylum - - - -	-	-	7	-	6	-	-	-	-	-	-	-	-	-	1	1	7	-
more Hill Hospital - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
den Asylum - - - - -	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-

TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLU
AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 7th March, 1

Registration District and Sub-District Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.
	LONDON—OUTER RING	370,924	950,957	909	487	121	156	-	6	3	4	10	4	2	17	31
30 : 1	Carshalton *wL* -	12228	21118	13	6	3	-	-	-	-	-	-	-	1	-	-
2	Epsom (*part of*)* *WwH*	9971	10710	8	4	2	1	-	-	-	-	-	-	-	1	1
37 : 1	Godstone (*part of*) * -	2754	1235	1	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *Ww L* -	20851	101241	67	39	7	10	-	-	-	-	-	-	1	-	-
2	Mitcham *w* - -	11697	17932	7	8	1	4	-	-	-	-	2	-	-	-	2
39 : 1	Wimbledon *HHH* -	3229	15950	12	7	2	2	-	-	-	-	-	-	-	-	-
2	Kingston *WHH* - -	8549	36354	27	18	2	8	-	1	-	-	1	-	-	-	1
3	Esher (*part of*) * -	6601	9231	10	6	1	4	-	1	-	-	-	-	-	-	3
4	Hampton *H* - -	4573	13539	7	5	1	2	-	-	-	-	1	-	-	-	-
40 : 1	Richmond *WH* - -	2272	21302	12	5	1	1	-	-	-	-	-	1	-	1	1
2	Mortlake - - -	2941	12331	8	5	1	1	-	-	-	-	-	-	-	1	1
41 : 1	Bromley(*pt. of*)**HHHH*	15669	31142	20	10	3	4	-	-	-	-	-	-	-	-	-
2	Chislhrst(*pt. of*)* *WHH*	14307	15844	22	7	2	2	-	-	-	1	1	-	-	-	-
42 : 1	Bexley *H* - - -	13437	24134	20	13	4	5	-	-	-	-	1	-	-	1	1
2	Dartford (*Ww*, pts. of)*	—	—	-	-	-	-	-	-	-	-	-	-	-	-	-
124 : 1	Sunbury *w* - -	11055	11685	10	6	2	1	-	-	-	-	1	-	-	-	-
2	Staines *W* - - -	13277	12089	12	5	2	2	-	-	-	-	-	-	-	-	-
125 : 1	Hillingdon *WHH* -	6029	10802	9	5	-	3	-	-	-	-	-	-	-	-	-
2	Uxbridge - - -	6178	5225	2	3	2	1	-	-	-	-	-	-	-	1	1
3	Hayes *wHL* - -	14587	11523	9	4	2	-	-	-	-	-	-	-	-	-	-
126 : 1	Isleworth *WHH* -	7008	22727	11	12	3	7	-	-	-	-	-	-	-	-	1
2	Twickenham *H* - -	2477	12479	5	11	3	4	-	-	-	-		-	-	-	-
3	Brentford *HL* - -	4345	27649	20	20	5	5	-	-	-	-	-	-	-	1	2
4	Chiswick - - -	1340	15975	18	10	2	5	-	1	-	-	-	-	-	-	-
5	Acton *wH* - - -	6083	22876	9	13	2	3	-	-	-	-	-	-	-	-	2
127 : 1	Harrow *H* - - -	13809	12796	9	6	1	3	-	-	-	2	-	-	-	-	-
2	Edgware *H* - -	6994	3749	3	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4383	27453	44	21	5	9	-	-	-	-	-	-	-	2	3
4	Hendon *W* - -	8332	10484	6	6	1	-	-	-	-	-	1	-	-	-	-
137 : 1	Bushey - - -	331	6621	3	-	-	-	-	-	-	-	-	-	-	-	-
2	Watford (*W*, pt. of)* -	—	--	-	-	-	-	-	-	-	-	-	-	-	-	-
128 : 1	South Mimms - -	15599	6391	8	2	-	1	-	-	-	-	-	-	-	-	-
2	Barnet - - -	5433	10092	4	2	-	1	-	-	-	-	-	-	-	-	-
3	Finchley *HL* - -	4683	17615	14	4	1	1	-	-	-	-	-	-	-	1	1
135 : 1	Hatfield (*part of*) * -	3306	583	-	-	-	-	-	-	-	-	-	-	-	-	-
129 : 1	Hornsey *H* - - -	3039	37078	37	17	5	6	-	-	-	-	-	-	-	-	2
2	Tottenham *H* - -	4642	46456	74	28	10	5	-	-	2	-	-	-	-	2	2
3	Edmonton *Ww* -	7433	23463	22	15	5	6	-	-	-	-	-	-	-	-	-
4	Enfield *WH* - -	12653	19104	16	11	3	5	-	-	-	-	-	1	-	-	-
5	Waltham Abbey - -	11017	5368	6	2	-	1	-	-	-	-	-	-	-	-	-
6	Cheshunt *H* - -	8430	7735	2	3	-	1	-	-	-	-	-	-	-	-	-
136 : 1	Stratford - - -	882	38606	41	18	5	4	-	-	-	-	1	-	-	2	3
2	West Ham *wHHH* -	4055	90347	126	56	10	12	-	-	-	1	-	2	-	2	2
3	East Ham *ww* - -	3296	10706	28	13	6	2	-	-	1	-	-	-	-	-	-
4	Leyton *WwL* - -	4372	32430	48	38	10	12	-	3	-	-	-	-	-	1	1
5	Walthamstow *H* -	6520	28869	38	14	4	7	-	-	-	-	1	-	-	-	-
137 : 1	Chigwell (*part of*) * *H*	11761	9669	10	3	-	2	-	-	-	-	-	-	-	1	1
2	Epping (*W*, pt. of)* -	—	—	-	-	-	-	-	-	-	-	-	-	-	-	-
189 : 1	Romford (*part of*) * *W*	6730	3411	12	2	1	1	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	8493	7645	9	2	1	-	-	-	-	-	-	-	-	-	-
3	Barking Town - -	4127	8203	10	2	-	2	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as fo
30 : 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the parishes of Warlingham and Farley in Godsto
district; 38 : 3, Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, Bromley sub-district, except the parishes of Cudna
Knockholt (pop. 1818); 41 : 2, Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, the parish of Northaw in H
sub-district; 187 : 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 189 : 1, the parish of Dagenham in Romford sub-d
also deaths in Workhouses belonging to the Outer Ring in 42 : 2, Dartford 137 ; 2, Watford, and 137 : 2, Epping, sub-districts.

7.—GREATER LONDON (The Metropolitan and City Police Districts).—Deaths and Rate of Mortality during the Week ending Saturday, 7th March, 1891.

ATER DON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1891.	Annual Rate of Mortality per 1000 living. From All Causes.	Annual Rate of Mortality per 1000 living. From Diseases in Cols. 8-14.	Deaths from all Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
t LONDON	448,334	5,877,390	22·2	1·6	2506	545	682	1	33	16	35	78	8	12	77	554
London -	77,410	4,492,707	23·4	1·8	2019	424	526	1	30	13	31	68	4	10	60	512
Ring -	370,924	1,384,683	18·3	1·1	487	121	156	–	6	3	4	10	4	2	17	42

The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

Table 8.—Births and Deaths, and Rate of Mortality in certain Foreign Cities.

S.	Population (enumerated or estimated).	Date of Return. Week ending	Births. (Exclusive of Stillborn.)	Deaths. (Exclusive of Stillborn.)	Annual Death-rate per 1000 living.	Deaths from Principal Zymotic Diseases. Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœal Diseases.
A - -	433,219	January 17	–	293	35·2	–	5	–	–	–	96	76†
- -	773,196	February 17	271	454	25·4	3	4	?	?	?	112	30†
- -	398,777	January 16	237	317	41·3	2	7	?	?	?	89	43
- -	2,260,945	February 28	1254	1190	27·4	3	11	5	47*	12	10	52
s - - (bourgs.)	477,288	„ 28	283	258	27·8	12	6	1	–	7	4	12
DAM -	406,302	„ 28	–	–	–	–	–	–	–	–	–	–
DAM -	203,486	„ 28	–	–	–	–	–	–	–	–	–	–
GUE -	156,497	„ 28	–	–	–	–	–	–	–	–	–	–
AGEN -	312,387	„ 28	188	107	17·9	1	1	–	9	1	–	1
OLM -	236,350	„ 21	169	148	32·6	–	46	2	6*	1	1	11
ANIA -	143,300	„ 28	76	40	14·5	–	–	1	2	–	1	3
RSBURG	956,226	„ 21	–	532	29·0	11	2	16	13	2	18	51
- -	1,576,376	„ 14	1056	771	25·4	–	–	4	25	7	2	153
G (State)	591,647	„ 14	–	–	–	–	–	–	–	–	–	–
N - -	279,585	„ 21	198	109	20·3	–	–	–	3*	–	–	–
J - -	324,400	„ 28	235	187	29·1	–	1	3	3*	1	–	21
- -	345,000	„ 28	–	180	26·9	–	2	1	4*	–	2	11
- -	840,000	„ 28	592	425	26·3	2	7	3	6	3	1	19
- -	314,425	„ 28	–	188	31·2	4	2	2	3	4	1	2
ESTH -	512,761	„ 21	396	291	29·5	–	–	2	10	1	6	19
- -	162,156	„ 28	114	114	37·9	–	–	–	1	5	–	–
- -	423,217	January 24	289	243	23·5	–	3	–	9	1	3‡	12
(10 days)	314,827	„ 20	251	263	29·9	–	–	–	7	1	6	9
- -	157,309	February 28	95	116	38·5	1	5	1	4	–	1	6
- -	374,838	January 22	416	319	44·3	–	–	–	–	1	17	81
DRIA -	231,396	„ 22	252	192	43·1	–	–	1	5*	–	6	46
ORK -	1,656,548	February 14	–	755	23·7	–	19	26	34	8	5	14
YN -	853,945	„ 14	–	342	20·9	–	8	10	16	6	1	2
ELPHIA -	1,064,277	„ 14	–	409	20·0	–	–	5	13	2	14	4
RLEANS -	254,000	January 31	–	153	31·4	–	3	–	1	–	3	9
		February 7	–	113	23·2	–	2	1	2	–	–	3

* Including deaths from croup.
† Including 30 deaths from cholera in Calcutta, and 1 in Bombay.
‡ Including 1 death from malarial fever.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 7TH MARCH, 1891.

[*Under the Superintendence of the Astronomer Royal.*]

1891. Month and Day.		Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. Highest.	Temperature. Of the Air. Lowest.	Temperature. Of the Air. Daily Range.	Temperature. Of the Air. Mean daily value.	Temperature. Of the Air. Departure from Average of 20 years.	Temperature. Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Difference. Greatest.	Difference. Least.	Degree of Humidity (Saturation equals 100).	Temperature. Of Radiation. Highest in Sun's Rays.	Temperature. Of Radiation. Lowest on the Grass.	Temperature. Of the Water of the Thames at Deptford. Highest.	Temperature. Of the Water of the Thames at Deptford. Lowest.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on the Square Foot. Greatest.	Wind. Osler's. Pressure on the Square Foot. Least.	Wind. Osler's. Pressure on the Square Foot. Mean of 24 hourly obs.	Wind. Robinson's. Horizontal Movement of the Air on each Day.	Wind. Robinson's. Departure from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
			in.	°	°	°	°	°	°	°	°	°		°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
MARCH. SUN.	1	..	30·043	55·7	42·6	13·1	49·5	+ 9·2	44·7	4·8	10·1	0·0	83	85·2	38·8	40·6	39·9	WSW.	WSW.	1·5	0·0	0·1	395	+ 66	0·00	0·6
MON.	2	..	29·910	59·6	43·3	16·3	50·3	+ 9·9	45·2	5·1	12·0	0·0	83	93·0	40·0	41·1	39·6	WSW.	WSW. & WNW.	1·5	0·0	0·1	416	+ 85	0·00	0·0
TUES.	3	Last Qr.	30·142	49·0	35·2	13·8	42·0	+ 1·5	29·5	12·5	20·2	3·8	61	84·2	30·8	41·6	40·2	WSW.& NW.	NW. & W.	8·5	0·0	1·3	561	+228	0·00	0·0
WED.	4	..	30·117	50·3	36·3	14·0	44·4	+ 3·9	38·5	5·9	10·4	1·0	80	66·1	32·7	41·6	40·4	WSW.	WSW. & W.	4·0	0·0	0·9	511	+176	0·00	0·0
THURS.	5	Greatest Dec. S.	30·085	57·1	42·6	14·5	49·3	+ 8·8	41·6	7·7	14·3	1·0	75	96·9	38·5	42·3	40·8	W.	WSW.& SW.	4·4	0·0	1·2	579	+243	0·00	0·8
FRI.	6	..	29·806	55·4	37·7	17·7	45·6	+ 5·1	36·6	9·0	17·8	0·6	71	98·0	34·8	42·6	41·5	SW.& WSW.	WSW.	5·7	0·0	1·5	615	+279	0·00	2·8
SAT.	7	..	29·530	51·2	42·0	9·2	45·3	+ 4·7	41·9	3·4	9·6	0·0	88	63·3	39·3	42·6	41·9	WSW.	WSW. W	1·1	0·0	0·1	315	− 20	0·21	1·5
MEANS		..	29·948	54·0	40·0	14·1	46·6	+ 6·2	39·7	6·9	13·5	0·9	77	83·8	36·4	41·8	40·6	WSW.		..	..	..	Sum 3392	Sum +1057	Sum 0·21	0·7
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. MARCH.		ELECTRICITY. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
SUNDAY	1	w. P. generally	1·0	10·8	Fine in morning, with variable amounts of thin cloud; afterwards cloudy.
MONDAY	2	w. P.	1·2	10·9	Cloudy; fine in afternoon.
TUESDAY	3	s. P. generally	4·0	11·0	Fine; variable amounts of cloud till evening; cloudless at night.
WEDNESDAY	4	w. P.	0·0	11·1	Cloudless till 3h. A.M.; overcast till afternoon; variable afterwards.
THURSDAY	5	w. P.	3·4	11·1	Fine; partially cloudy.
FRIDAY	6	w. P. throughout	5·8	11·2	Fine; small amounts of light cloud generally prevalent. Solar halo in afternoon.
SATURDAY	7	w. P. in morning; m. P. and s. N. after-	0·0	11·2	Variable in early morning; overcast afterwards, with steady continuous rain from 9th P.M.

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 10. 1891. VOL. LII.] WEEK ENDING SATURDAY, MARCH 14. [Price 1½*d.*

General Register Office, Somerset House,
16*th March*, 1891.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 22·1 per 1000 of their aggregate population, which is estimated at* 10,010,426 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending Feb. 21.	Feb. 28.	Mar. 7.	Mar. 14.	TOWNS.	Weeks ending Feb. 21.	Feb. 28.	Mar. 7.	Mar. 14.
Birkenhead	21·8	23·3	19·9	21·3	Liverpool - -	22·7	22·7	21·3	22·4
Birmingham	20·7	25·2	24·4	20·6	London - -	20·4	23·7	23·4	20·7
Blackburn -	28·6	38·9	29·0	31·1	Manchester -	30·9	27·0	27·5	28·1
Bolton -	26·3	20·5	19·2	23·6	Newcastle-on-Tyne	24·6	23·1	31·6	26·5
Bradford -	19·3	19·9	22·5	19·3	Norwich - -	22·2	26·6	26·6	15·7
Brighton -	15·4	23·3	16·6	20·4	Nottingham -	14·5	22·1	17·4	19·6
Bristol -	26·6	28·6	22·8	25·3	Oldham - -	27·6	23·5	21·7	27·6
Cardiff -	24·0	24·0	33·1	27·5	Plymouth - -	21·7	13·8	28·9	24·3
Derby -	16·2	14·6	17·7	17·7	Portsmouth -	19·8	18·4	24·1	26·7
Halifax -	37·7	33·9	33·9	23·9	Preston - -	23·1	27·0	24·6	25·5
Huddersfield	31·0	30·4	32·5	29·9	Salford - -	22·6	26·8	22·2	24·1
Hull - -	14·9	18·3	17·6	19·5	Sheffield - -	18·5	24·0	24·6	21·7
Leeds -	21·7	28·3	25·5	22·4	Sunderland -	23·7	26·7	28·2	20·7
Leicester -	18·1	21·4	24·4	24·7	Wolverhampton -	14·8	19·2	17·3	19·2

The highest annual death-rates, measured by last week's mortality, were:—from *measles*, 2·3 in Leeds, 2·5 in Portsmouth, 2·9 in Bristol, 4·1 in Huddersfield, and 5·8 in Blackburn; from *scarlet fever*, 1·5 in Sunderland, 1·8 in Bolton, and 2·5 in Halifax; from *whooping-cough*, 1·7 in Salford, 2·1 in Huddersfield, and 2·5 in Halifax. The death-rate from "*fever*" did not reach 1·0 per 1000 in any of the twenty-eight towns. The 32 deaths from *diphtheria* included 18 in London, and 2 each in Norwich, Manchester, Salford, and Newcastle-upon-Tyne. No death from *small-pox* was registered in any of the twenty-eight towns.

LONDON.

In LONDON 2505 BIRTHS and 1783 DEATHS were registered. Allowing for increase of population, the births were 416, and the deaths 147, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate

* The population of each of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881; at so long an interval, however, after the last enumeration such an hypothesis is obviously somewhat untrustworthy.

A 65435.—11. 650.—3/91. Wt. 1052.

per 1000 from all causes, which had been 23·7 and 23·4 in the preceding two weeks, further declined last week to 20·7. During the past ten weeks of the current quarter the death-rate averaged 23·3, exceeding by 0·8 per 1000 the mean rate in the corresponding periods of the ten years 1881–90.

The 1783 deaths included 32 from measles, 10 from scarlet fever, 18 from diphtheria, 55 from whooping-cough, 9 from enteric fever, 15 from diarrhœa and dysentery, and not one from small-pox, typhus, ill-defined forms of continued fever, or cholera; thus, 139 deaths were referred to these diseases, being 68 below the corrected average weekly number.

No death from *small-pox* was registered, the corrected average being 11. One case of this disease was under treatment on Saturday last in the Highgate Small-pox Hospital, but not one in the Metropolitan Asylum Hospitals. The deaths from *measles*, which had been 24 and 30 in the previous two weeks, were 32 last week, and 15 below the corrected average. The deaths from *scarlet fever*, which had been 11 and 13 in the previous two weeks, were 10 last week, and about half the corrected average. The Metropolitan Asylum and London Fever Hospitals contained 1143 scarlet-fever patients at the end of last week, the numbers on the preceding eighteen Saturdays having decreased from 2122 to 1184; 64 cases were admitted during the week, against 80 and 87 in the previous two weeks. The deaths from *diphtheria*, which had been 34, 33, and 31 in the preceding three weeks, further declined to 18 last week, but exceeded the corrected average by 2. The deaths from *whooping-cough*, which had been 61 and 68 in the preceding two weeks, were 55 last week, and 30 below the corrected average. The deaths from *diarrhœa* and *dysentery*, which had been 19 and 10 in the preceding two weeks, were 15 last week, and 2 in excess of the corrected average.

The deaths from *enteric fever*, which had fluctuated between 7 and 4 in the preceding five weeks, rose to 9 last week, but were 4 below the corrected average. The Metropolitan Asylum Hospitals contained 115 cases of enteric fever, and not one of typhus, at the end of last week; 25 cases of enteric fever were admitted during the week, against 14 and 8 in the preceding two weeks.

Two deaths were primarily attributed to *influenza*.

The deaths referred to diseases of the respiratory organs, which had been 685 and 677 in the preceding two weeks, declined last week to 581, but were 58 above the corrected average.

A female, whose age was stated to be 101 years, died in Lorn Road, Kennington, from "senile gangrene."

Different forms of violence caused 62 deaths, concerning all of which inquests were held. Of these 62 deaths, 12 were cases of suicide, and one of homicide, while the remaining 49 were attributed to accident or negligence. Four of these were referred to railways, 3 to vehicles or horses, 7 to burns and scalds, 1 to injuries in jumping from a burning house, 4 to poisoning, and 5 (of infants under one year of age) to suffocation in bed.

Greater London.

In Greater London 3338 births and 2262 deaths were registered, corresponding to annual rates of 29·6 and 20·1 per 1000 of the estimated population. In the Outer Ring 14 deaths were referred to whooping-cough, and 10 to diphtheria. Six deaths from whooping-cough and 6 from diphtheria were registered in West Ham district.

Meteorology.

The mean reading of the Barometer last week at Greenwich was 29·45 inches, and that of the Thermometer 35°·3, the latter being 5°·5 below the week's average in the 20 years 1849–68. The direction of the wind was North-Easterly, the horizontal movement of the air being 7 per cent. above the week's average in the 16 years 1860–75. The duration of registered bright sunshine in the week was 6·8 hours, against 3·4 hours at Glynde Place, Lewes.

Cities and Boroughs.	Population estimated to the middle of the Year 1891.*	Registered during the Week ending 14th Mar., 1891. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. Highest. Fahrenheit.	Lowest. Fahrenheit.	Mean. Fahrenheit.	Centigrade.	Rainfall. In Inches.	In Centimetres.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	10,010,426	5818	4238	921	988	–	137	42	32	134	26	42	148	281	761	88	22·1	2·2	50·5	17·0	33·1	0·61	0·85	2·16	28 Towns.
London	4,492,707	2503	1783	377	453	–	32	10	18	55	9	15	62	133	443	20	20·7	1·6	45·2	23·1	35·3	1·83	1·16	2·95	London.
Brighton	125,539	60	49	7	18	–	–	–	1	1	–	–	1	2	12	3	20·4	0·8	44·0	27·3	35·3	1·83	1·32	3·35	Brighton.
Portsmouth	144,671	103	74	19	20	–	7	–	–	2	–	2	1	2	2	2	26·7	4·0	48·0	26·0	35·4	1·89	1·07	2·72	Portsmouth.
Norwich	96,202	53	29	8	9	–	–	–	2	–	–	–	1	2	–	1	15·7	1·1	–	–	–	–	–	–	Norwich.
Plymouth	79,339	35	37	6	16	–	1	–	1	–	–	–	1	3	–	–	24·3	1·3	50·5	26·0	34·2	1·22	1·35	3·43	Plymouth.
Bristol	235,171	134	114	21	31	–	13	–	–	3	2	3	3	3	12	6	25·3	4·7	41·5	17·0	31·7	−0·17	1·69	4·29	Bristol.
Wolverhampton	84,277	63	31	11	5	–	–	–	–	–	–	–	3	4	6	1	19·2	0·0	45·0	22·1	32·4	0·22	0·28	0·71	Wolverhampton.
Birmingham	469,003	283	185	40	49	–	–	–	1	9	1	6	10	12	46	3	20·6	1·9	–	–	–	–	–	–	Birmingham.
Leicester	158,266	87	75	26	14	–	5	1	–	3	–	–	2	–	4	2	24·7	3·0	–	–	–	–	–	–	Leicester.
Nottingham	252,217	119	95	24	32	–	2	1	–	4	2	1	1	3	14	–	19·6	2·1	45·1	20·5	33·3	0·72	0·30	0·76	Nottingham.
Derby	103,269	70	35	8	8	–	–	–	–	1	–	–	1	3	3	1	17·7	0·5	–	–	–	–	–	–	Derby.
Birkenhead	107,619	61	44	3	13	–	1	1	–	–	1	–	1	1	5	–	21·3	1·5	–	–	–	–	–	–	Birkenhead.
Liverpool	620,443	359	266	58	44	–	3	4	1	11	2	2	17	19	40	15	22·4	1·9	42·0	26·3	33·6	0·89	0·22	0·56	Liverpool.
Bolton	117,034	71	53	11	13	–	1	4	–	–	–	2	1	2	9	7	23·6	3·1	–	–	–	–	–	–	Bolton.
Manchester	506,825	325	273	53	59	–	2	3	2	9	3	3	11	25	49	7	28·1	2·3	–	–	–	–	–	–	Manchester.
Salford	251,024	143	116	34	17	–	6	1	2	8	–	3	4	5	20	1	24·1	4·2	–	–	–	–	–	–	Salford.
Oldham	151,158	75	80	19	11	–	4	–	1	–	–	–	1	5	6	1	27·6	1·7	–	–	–	–	–	–	Oldham.
Blackburn	125,874	88	75	22	11	–	14	–	–	1	–	2	2	4	3	3	31·1	7·0	–	–	–	–	–	–	Blackburn.
Preston	106,141	76	52	17	10	–	4	–	–	2	–	–	1	2	2	1	25·5	2·9	–	–	–	–	–	–	Preston.
Huddersfield	101,080	42	58	11	14	–	8	–	–	4	1	–	–	–	2	3	29·9	6·7	–	–	–	–	–	–	Huddersfield.
Halifax	82,998	57	38	12	7	–	1	4	–	4	1	–	–	–	10	2	23·9	6·3	–	–	–	–	–	–	Halifax.
Bradford	246,161	111	91	19	21	–	3	2	–	1	–	1	4	10	10	1	19·3	1·5	43·1	26·4	32·8	0·44	0·30	0·76	Bradford.
Leeds	370,261	247	159	30	30	–	16	–	–	1	1	–	3	9	14	4	22·4	2·5	–	–	–	–	–	–	Leeds.
Sheffield	338,543	261	141	24	23	–	12	6	1	5	2	–	6	10	17	3	21·7	4·0	–	–	–	–	–	–	Sheffield.
Hull	219,812	133	82	21	18	–	2	–	–	–	–	1	3	6	8	3	19·5	0·7	–	–	–	–	–	–	Hull.
Sunderland	138,859	93	55	7	10	–	–	4	–	3	–	–	–	2	6	1	20·7	2·6	–	–	–	–	–	–	Sunderland.
Newcastle	165,016	109	84	21	15	–	–	1	2	4	–	–	4	7	6	1	26·5	2·2	38·0	18·0	27·1	−2·72	0·84	2·13	Newcastle.
Cardiff	121,477	75	64	12	17	–	–	–	–	3	1	1	4	7	12	2	27·5	2·1	–	–	–	–	–	–	Cardiff.
Edinburgh	275,486	153	118	19	42	–	1	1	1	4	1	1	3	?	18	21	22·3	1·7	44·6	18·0	31·8	−0·11	0·18	0·46	Edinburgh.
Glasgow	532,282	428	321	49	56	–	8	3	4	20	3	5	15	?	32	34	31·4	4·2	–	–	–	–	–	–	Glasgow.
Dublin	353,082	211	190	30	56	–	–	–	1	3	4	–	2	4	53	20	28·1	1·2	47·4	19·1	32·8	0·44	0·29	0·74	Dublin.

* See note on first page of this Return.

TABLE 2. LONDON.—**Births** and **Deaths** Registered in the TENTH Week of each of the Eleven Years, 1881–91.

	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	Corrected Weekly Average in 10 Years 1881–90.*	1891
TOTAL **Births**	2831	2740	2480	2754	2737	2697	2723	2583	2698	2536	2920·7	2505
Males . .	1450	1359	1304	1411	1367	1389	1369	1375	1361	1325	1495·0	1300
Females .	1381	1381	1176	1343	1370	1308	1359	1208	1337	1211	1425·7	1205
TOTAL **Deaths**	1590	1793	1648	1639	1673	2285	1649	1886	1637	1889	1929·5	1783
Males . .	796	893	882	832	854	1122	843	928	828	973	976·7	947
Females .	794	900	766	807	824	1163	805	958	809	911	952·8	836

* The numbers in this column are the average weekly numbers in the tenth weeks of the ten years 1881-90, raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Dec. 20.	Dec. 27.	Jan. 3.	Jan. 10.	Jan. 17.	Jan. 24	Jan. 31.	Feb. 7.	Feb. 14.	Feb. 21.	Feb. 28.	Mar. 7.	Mar. 14.
TOTAL **Births** - -	2202	1771	3021	2817	2761	2789	2794	2991	2814	2655	2622	2872	2505
TOTAL **Deaths** - -	2206	2231	2516	2505	2513	2212	1903	1638	1673	1762	2042	2019	1783
Ages at Death: 0—20 years -	899	824	892	876	810	776	719	653	657	752	824	831	712
Ages at Death: 20—40 „ -	257	251	236	298	296	283	206	210	241	217	260	244	247
Ages at Death: 40—60 „ -	419	412	511	488	595	450	390	302	332	313	397	418	371
Ages at Death: 60—80 „ -	515	602	729	705	659	615	471	387	363	397	465	440	379
Ages at Death: 80 years & upwards	116	142	148	138	153	138	117	86	80	83	96	86	74
„ Under 1 year -	414	389	459	397	417	401	370	324	349	391	410	424	377
„ 1—5 - -	384	333	313	358	289	297	262	227	219	259	318	299	245
„ 5—20 - -	101	102	120	121	104	78	87	102	89	102	96	103	90
Deaths from Small-pox -	–	–	–	–	–	–	–	–	–	–	–	1	–
„ „ Measles - -	100	84	86	76	45	38	27	15	20	24	24	30	32
„ „ Scarlet fever -	14	14	19	16	24	13	11	22	9	13	11	13	10
„ „ Diphtheria -	32	31	25	28	23	17	25	34	29	34	33	31	18
„ „ Whooping-cough	53	43	42	76	46	58	58	37	39	45	61	68	55
„ „ Typhus - -	–	–	1	–	–	–	–	–	1	–	–	–	–
Enteric fever -	16	9	13	9	6	7	10	6	7	6	6	4	9
Simple Cont^d fever	–	2	–	1	–	–	1	2	1	–	1	–	–
Diarrhœa and Dysentery -	13	15	20	13	12	16	19	11	13	10	19	10	15
Cholera -	–	–	–	–	–	–	–	–	1	–	–	–	–
All the above-mentioned Diseases	228	198	206	219	156	149	151	127	120	132	155	157	139
Respiratory System	753	806	927	991	1018	845	636	428	484	524	685	677	581
Phthisis	208	187	182	183	216	182	186	170	183	175	187	168	173
Dis. of Circulatory System	200	189	219	220	220	194	156	134	155	153	184	172	129
Sudden Deaths - -	71	70	94	81	67	72	62	57	60	57	66	60	62
Inquest Cases - - -	164	150	258	200	164	168	146	120	128	127	123	148	133
Deaths in Public Institutions	498	474	545	585	649	552	517	450	447	417	520	512	443
TEMPERATURE OF THE AIR													
Mean - - - - -	26·9°	28·1°	28·6°	27·5°	30·9°	35·3°	44·2°	41·1°	38·4°	36·6°	37·9°	46·6°	35·3°
Mean of Highest readings -	30·6	32·0	32·2	31·7	35·8	40·0	49·2	46·9	45·0	42 4	51·1	54·0	41·1
Mean of Lowest readings -	22·1	22·2	24·1	22·6	26·1	29·0	40 3	34·5	32·5	31·9	28·2	40·0	30·6
Humidity of the Air - -	90	90	90	83	88	83	88	91	84	93	86	77	83
Rain-fall in inches - -	0·63	0·03	0·07	0·13	0·14	0·56	0·68	0·04	0·00	0·00	0·00	0·21	1·16
Registered Sunshine (in hours)	0·0	0·0	0·9	7·9	5·4	10·5	18·0	7·2	17·0	14·4	32·1	15·4	6·8

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., Brighton: B. H. Mumby, Esq., M.D., Portsmouth; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; Henry Tomkins, Esq., M.D., Leicester; Arthur Brown, Esq. and B. A. Whitelegge, Esq., M.D., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P. F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the TENTH Week of the Year 1891.

CAUSES OF DEATH.	Corrected Averages for the 10th Weeks of the 10 years 1881-90.*	In the Week ending Saturday, 14th March 1891. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0—1.	1—5.	5—20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	1929·5	1783	377	245	90	247	371	379	74
Small-pox: Vaccinated‡ -	3·5	-	-	-	-	-	-	-	-
Small-pox: Unvaccinated	3·7	-	-	-	-	-	-	-	-
Small-pox: No Statement	4·1	-	-	-	-	-	-	-	-
Measles - - - -	47·4	32	6	23	3	-	-	-	-
Scarlet Fever - -	19·3	10	2	6	2	-	-	-	-
Typhus - - - -	0·5	-	-	-	-	-	-	-	-
Relapsing Fever † - -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	2·7	2	-	1	-	-	1	-	-
Whooping-cough - -	84·6	55	20	32	3	-	-	-	-
Diphtheria - - -	15·9	18	1	10	7	-	-	-	-
Simple Continued and Ill-defined Fever - }	1·2	-	-	-	-	-	-	-	-
Enteric Fever - -	13·3	9	-	1	4	3	1	-	-
Cholera and Chol. Diarr.	0·0	-	-	-	-	-	-	-	-
Diarrhœa, Dysentery -	13·4	15	11	-	-	-	-	3	1
Remittent Fever† - -	0·2	-	-	-	-	-	-	-	-
Hydrophobia - -	0·0	-	-	-	-	-	-	-	-
Glanders - - -	0·0	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - - }	0·2	-	-	-	-	-	-	-	-
Venereal Affections -	13·0	5	5	-	-	-	-	-	-
Erysipelas - - -	4·0	6	-	1	-	-	3	2	-
Pyæmia and Septicæmia †	3·5	2	-	-	-	1	1	-	-
Puerperal Fever - -	7·0	3	-	-	-	2	1	-	-
Other Zymotic Diseases †	2·2	3	-	1	-	-	1	1	-
Thrush - - - -	1·1	1	1	-	-	-	-	-	-
Worms and other Parasitical Diseases - }	0·0	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk † - - }	1·6	1	-	-	-	-	-	1	-
Alcoholism - - -	5·9	5	-	-	-	1	2	2	-
Rheumatic Fever, Rheumatism of Heart† }	7·3	6	-	-	1	2	3	-	-
Rheumatism † - -	3·6	4	-	-	-	-	3	1	-
Gout - - - -	3·3	5	-	-	-	-	-	5	-
Rickets † - - -	5·8	4	1	3	-	-	-	-	-
Cancer - - - -	55·8	68	-	-	1	7	38	21	1
Diabetes Mesenterica -	23·3	18	11	6	1	-	-	-	-
Tubercular Meningitis -	30·4	26	7	14	5	-	-	-	-
Phthisis - - -	192·5	173	3	5	9	91	55	10	-
Scrofula, Tuberculosis -	19·3	12	3	5	1	2	1	-	-
Other Constitutional Diseases † - - }	11·9	20	-	1	-	4	5	10	-
Premature Birth - -	41·2	41	41	-	-	-	-	-	-
Atelectasis † - - -	2·8	3	3	-	-	-	-	-	-
Congenital Malformations - - - - }	7·2	12	10	2	-	-	-	-	-
Old Age - - - -	67·3	40	-	-	-	-	-	12	23
Apoplexy - - -	56·0	47	-	-	1	6	14	23	3
Epilepsy - - -	8·8	7	-	1	2	1	1	2	-
Convulsions - - -	57·8	45	41	4	-	-	-	-	-
Other Diseases of Brain and Nervous System }	109·6	110	19	18	6	14	24	27	2

CAUSES OF DEATH.	Corrected Averages for the 10th Weeks of the 10 years 1881-90.*	In the Week ending Saturday, 14th March 1891. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0—1.	1—5.	5—20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - - }	2·4	2	-	-	2	-	-	-	-
Diseases of Circulatory System - - - }	149·4	129	-	1	4	18	49	48	9
Croup - - - -	12·5	6	-	5	1	-	-	-	-
Bronchitis - - -	233·9	315	68	40	6	9	55	121	16
Pneumonia - - -	124·3	208	46	32	6	36	44	38	6
Pleurisy - - - -	5·7	12	-	1	1	7	2	1	-
Other Diseases of Respiratory System - - }	46·3	40	8	8	2	5	5	11	1
Dentition † - - -	17·7	17	8	9	-	-	-	-	-
Quinsy, Sore Throat † -	1·9	2	1	-	-	-	-	1	-
Enteritis - - -	7·5	14	5	2	3	-	3	1	-
Peritonitis - - -	7·5	4	1	-	-	1	1	1	-
Diseases of Liver - -	33·0	19	3	-	-	2	10	4	-
Other Diseases of Digestive System - }	28·7	23	4	1	4	2	5	5	2
Diseases of Lymphatic System & of Ductless Glands † - - - }	1·8	2	-	-	-	1	1	-	-
Diseases of Urinary System - - - }	46·5	56	2	-	3	8	21	19	3
Diseases of Generative System - - - }	5·2	4	-	-	-	2	2	-	-
Accidents of Childbirth -	4·7	4	-	-	-	3	1	-	-
Diseases of Locomotive System † - - - }	6·4	9	-	-	4	1	2	2	-
Diseases of Integumentary System - - }	7·3	3	-	-	-	-	3	-	-
VIOLENT DEATHS.§									
(ACCIDENT.)									
By Railways - - -	55·8	4	-	-	1	1	2	-	-
By Vehicles or Horses -		3	-	-	1	1	1	-	-
In Ships, Boats, Docks (exclusive of Drowning) - - - -		-	-	-	-	-	-	-	-
In Building Operations -		-	-	-	-	-	-	-	-
In Conflagrations - -		1	-	-	1	-	-	-	-
By Burns, Scalds, Explosions - - - }		7	1	4	-	1	-	-	1
By Drowning - -		1	-	-	-	-	1	-	-
By Suffocation in Bed -		5	5	-	-	-	-	-	-
By Poisons or Poisonous Vapours - - - }		4	-	-	-	2	2	-	-
Other or not stated Causes - - - }		24	6	5	2	4	3	4	-
(VIOLENCE OTHER THAN ACCIDENTAL.)									
Homicide - - -	1·9	1	1	-	-	-	-	-	-
Suicide - - - -	5·8	12	-	-	1	7	3	1	-
Execution - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	70·1	44	33	3	2	2	1	2	1

* The numbers in this column are the average weekly Deaths for the ten years 1881-90, raised by 9·046 per cent. for increase of population.
‡ As the ten years average could not be correctly ascertained, the average for the nine years 1882-90 has been used.
† Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When a medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."
§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS; DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARL during the Week endi

REGISTRATION SUB-DISTRICTS.	Enumerated Population 1881	Total Births.	Total Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	3,815,701	2505	1783	377	453	-	32	10	18	55	-	9	-	15	62	133	443
WEST DISTRICTS	669,838	351	317	53	85	-	4	-	2	10	-	-	-	3	13	26	97
NORTH DISTRICTS	905,947	532	360	77	87	-	7	5	5	17	-	3	-	2	12	30	64
CENTRAL DISTRICTS	282,238	141	151	22	32	-	5	-	2	5	-	2	-	-	5	11	53
EAST DISTRICTS	692,738	555	310	70	85	-	5	-	4	5	-	1	-	6	13	32	102
SOUTH DISTRICTS	1,265,148	926	618	152	157	-	11	5	5	13	-	3	-	4	19	34	109
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRATION LONDON	—	-	27	-	7	-	-	-	-	-	-	-	-	-	-	-	27
WEST DISTRICTS.																	
St. Mary Paddington *WHH* G.J. & W.M.	69888	50	29	6	8	-	-	-	-	3	-	-	-	1	-	3	4
St. John Paddington *H* - - G.J.	37380	8	15	1	4	-	-	-	-	1	-	-	-	-	3	3	7
Kensington Town *Ww* - - W.M.	120141	49	69	10	24	-	1	-		2	-	-	-	-	-	2	30
Brompton *H* - - - W.M. & C.	43010	15	8	2	4	-	-	-	-	-	-	-	-	-	1	1	-
St. Peter Hammersmith - - W.M.	7599	1	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	58	33	8	5	-	2	-	-	-	-	-	-	-	3	4	4
Fulham *Ww* - - - W.M. & C	42900	57	42	15	7	-	-	-	-	4	-	-	-	1	-	3	11
Chelsea Kensal Town - - - C.	15049	12	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Chelsea North *WHHHHH* - - C.	42683	18	19	-	3	-	-	-	1	-	-	-	-	-	-	-	12
Chelsea South *HHH* - - - C.	30396	17	20	7	4	-	-	-	-	-	-	-	-	-	1	4	1
May Fair *W* - - - - G.J.	30353	5	16	-	8	-	-	-	-	-	-	-	-	-	-	-	9
Belgrave *WHHH* - - - - C.	59220	19	26	2	6	-	-	-	1	-	-	-	-	-	3	3	12
St. John Westminster *HHH* - C.	35496	18	12	1	4	-	-	-	-	-	-	-	-	-	-	1	-
St. Margaret Westminster *H* - C.	24679	13	7	-	1	-	-	-	-	-	-	-	-	-	2	2	4
St. James Westminster *WHH* N.R. & G.J.	29941	4	12	1	4	-	-	-	-	-	-	-	-	1	-	-	2
St. Anne Soho *HHHHHH* - - N.R.	13608	7	5	2	1	-	-	-	-	-	-	-	-	-	-	-	1
NORTH DISTRICTS.																	
All Souls Marylebone *HHHHH* W.M.	26759	12	15	1	2	-	1	-	-	1	-	-	-	-	1	1	4
Cavendish Square *HHHH* - - W.M.	14891	2	5	1	1	-	-	-	-	-	-	-	-	-	-	1	-
Rectory Marylebone *W* - G.J. & W.M.	24809	9	8	1	3	-	-	-	-	-	-	-	-	-	-	-	2
St. Mary Marylebone *HHHH* G.J. & W.M.	21118	35	10	4	3	-	-	-	-	-	-	-	-	-	-	-	3
Christchurch Marylebone *H* - W.M.	33700	9	18	9	3	-	-	-	-	-	-	-	-	1	1	2	-
St. John Marylebone *H* - - W.M.	23633	10	8	1	3	-	-	-	-	-	-	-	-	-	-	-	-
Hampstead *WwHHHH* - N.R. & W.M.	45452	20	23	4	5	-	-	1	2	3	-	1	-	-	-	3	6
Regent's Park Pancras *H* - - W.M.	39115	22	13	1	5	-	-	-	-	1	-	-	-	-	2	2	-
Tottenham-court *wHHHH* N.R. & W.M.	27729	8	17	2	3	-	-	-	1	-	-	-	-	-	-	-	10
Gray's Inn Lane *HHH* - - N.R.	30247	14	15	3	1	-	-	-	-	3	-	-	-	-	2	3	4
Somers Town *HH* - - - N.R.	34369	28	7	3	2	-	-	-	-	1	-	-	-	-	-	-	1
Camden Town *WH* - - - N.R.	17311	12	11	1	5	-	-	-	-	-	-	-	-	-	-	1	8
Kentish Town *W* - - - N.R.	37437	55	28	4	3	-	-	-	-	1	-	-	-	-	1	3	3
Upper Holloway *WWwHH* - - N.R.	67946	49	43	14	8	-	2	1	1	3	-	-	-	-	2	2	11
Islington South-west *H* - - N.R.	100976	66	42	5	12	-	2	-	-	-	-	1	-	-	1	3	-
Islington South-east - - - N.R.	61825	28	15	3	2	-	-	-	-	1	-	-	-	-	-	-	-
Highbury *H* - - - - N.R.	52048	34	9	2	1	-	-	1	-	-	-	-	-	-	-	1	-
Stoke Newington *H* - - - N.R.	22781	14	5	-	3	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	9277	5	7	1	4	-	-	-	-	-	-	-	-	1	-	-	-
West Hackney *H* - - - N.R.	37610	21	19	7	6	-	-	-	-	1	-	-	-	-	1	4	1
Hackney *WwwwH* - - E.L. & N.R.	76911	54	30	3	11	-	1	2	1	-	-	1	-	-	1	1	11
South Hackney - - - - E.L.	39883	25	12	7	1	-	1	-	-	2	-	-	-	-	-	3	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	16681	1	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	14864	11	17	2	11	-	-	-	-	-	-	-	-	-	-	1	11
St. Giles North *H* - - - N.R.	13837	2	3	1	-	-	-	-	-	-	-	1	-	-	1	1	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	5	8	1	3	-	-	-	-	-	-	-	-	-	-	1	3
St. Mary-le-Strand *H* - - - N.R.	7515	1	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *WH* - - - N.R.	8559	2	4	-	1	-	-	-	-	-	-	-	-	-	-	-	2
Strand Union Workhouse, Edmonton w.	—	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2
St. Geo.-the-Martyr *HHHHHHH* N.R.	18671	10	13	2	2	-	1	-	1	-	-	-	-	-	-	-	6
St. Andrew Eastern *W* - - N.R.	10706	5	4	-	-	-	1	-	-	1	-	-	-	-	-	-	-
Saffron Hill *H* - - - - N.R.	6533	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - - N.R.	17516	10	9	-	2	-	1	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	19281	14	6	3	-	-	-	-	-	2	-	-	-	-	-	-	-
Pentonville - - - - - N.R.	14773	10	5	3	-	-	-	-	-	-	-	-	-	-	1	1	-
Goswell-street - - - - N.R.	17506	11	7	-	1	-	1	-	-	1	-	1	-	-	-	-	-
Old-street *H* - - - - N.R.	11541	15	7	-	1	-	-	-	-	-	-	-	-	-	-	-	1
City-road *HHL* - - - - N.R.	18628	13	10	4	2	-	-	-	-	-	-	-	-	-	-	-	1
Whitecross-street - - - N.R.	9217	6	5	2	-	-	-	-	-	-	-	-	-	-	-	1	-
Finsbury - - - - - N.R.	7433	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Holborn Union Workhouse, Mitcham w.	—	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	2
St. Botolph *H* - - - N.R. & E.L.	11174	7	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	7193	2	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	5358	5	25	-	2	-	1	-	1	-	-	-	-	-	3	6	25
St. Bride *W* - - - - - N.R.	8393	5	4	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	13666	2	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	5852	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Wo house; *H*—Hospital; *L*—Lunatic Asylum; *L*[s]—Private Lunatic Asylum in which paupers are received; *w*—Workhouse Establish receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the differ sub-districts:—G. J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. N River; E.L., East London; and K., the Kent Company.

DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT y, 14th March, 1891.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS.	Total DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
ch South *HL** E.L. & N.R.	22343	11	9	1	4	-	-	-	-	-	-	-	-	-	-	1	3	-
New Town *w* - - - N.R.	29937	28	24	5	10	-	-	-	-	-	-	-	-	1	-	-	11	-
Old Town - - - - N.R.	28026	17	9	5	1	-	-	-	-	-	-	-	-	-	-	1	-	-
ton *WH* - - N.R. & E.L.	46275	55	20	3	7	-	-	-	1	1	-	-	-	-	1	2	7	-
Green North *H* - - E.L.	51157	45	23	10	2	-	1	-	-	2	-	-	-	-	2	3	3	-
Green South - - - E.L.	34399	28	11	4	1	-	1	-	-	-	-	-	-	-	1	1	-	-
Green East *WHL** - E.L.	41405	32	26	2	10	-	-	-	-	1	-	1	-	-	-	-	13	-
lds - - - E.L. & N.R.	22585	16	6	1	-	-	1	-	1	-	-	-	-	-	-	-	-	-
d New Town *W* - - E.L.	15473	16	20	3	8	-	-	-	-	-	-	-	-	2	-	-	14	-
hapel Church *H* E.L. & N.R.	17490	16	12	-	1	-	-	-	1	-	-	-	-	-	1	2	11	-
n's Fields - - - E.L.	9713	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - N.R. & E.L.	6102	5	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
rge's, North - - - E.L.	38747	34	10	4	1	-	-	-	-	-	-	-	-	-	1	2	-	-
o, St. George East *W* - E.L.	8410	5	12	-	4	-	-	-	-	-	-	-	-	-	-	-	10	-
ll *H* - - - E.L. & N.R.	10395	6	6	2	-	-	1	-	-	-	-	-	-	-	-	-	5	-
- - - - - - E.L.	16107	11	4	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-
use - - - - - E.L.	32041	21	10	2	5	-	-	-	-	-	-	-	-	-	-	-	-	-
d Old Town West *H* - E.L.	37960	37	11	4	4	-	-	-	-	1	-	-	-	-	1	2	-	-
d Old Town East *WwwH* - E.L.	67653	49	29	4	11	-	-	-	-	-	-	-	-	-	2	4	12	-
- - - - - E.L.	37074	34	13	6	1	-	-	-	-	-	-	-	-	2	1	1	-	-
y *wwwH* - - - - E.L.	64358	33	32	8	8	-	-	-	-	-	-	-	-	1	-	6	11	-
WWH - - - - E.L.	55077	47	19	5	5	-	1	-	1	-	-	-	-	-	3	6	2	-
SOUTH DISTRICTS.																		
hurch Southwark *WH* L. & S.	13663	5	6	1	1	-	-	-	-	1	-	-	-	-	-	-	-	-
our Southwark - - - S.	14999	14	6	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
oad - - - - S. & L.	21381	20	5	1	2	-	-	-	-	-	-	-	-	-	1	2	-	-
h-road *WH* - - S. & L.	15953	13	8	5	-	-	-	-	-	-	-	-	-	-	1	2	2	1
-road *HL* - - L. & S.	21318	11	5	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Newington - - S. & L.	26672	18	16	7	5	-	-	-	-	-	-	-	-	3	-	1	-	-
er Walworth *W* - S. & L.	59555	50	20	6	2	-	-	-	-	1	-	-	-	-	-	-	2	-
y Newington - - L. & S.	21623	22	14	6	3	-	1	-	-	1	-	-	-	-	-	-	-	-
e *WH* - - - - S.	11956	10	14	1	1	-	-	1	-	-	-	-	-	-	1	2	9	-
r Market - - - S. & L.	16300	12	5	1	1	-	-	-	-	-	-	-	-	-	1	1	-	-
y Magdalen *W* - - S.	13699	12	10	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-
ies Bermondsey - - S.	54613	41	22	3	4	-	-	-	-	1	-	-	-	-	2	2	-	-
hithe *WH* - - S. & K.	36024	23	14	5	2	-	-	-	-	-	-	-	-	-	-	1	2	-
oo-road 1st *H* - - L. & S.	15195	13	8	-	2	-	1	-	-	-	-	-	-	-	1	1	1	-
oo-road 2nd *H* - - L. & S.	16351	13	10	-	3	-	-	-	-	1	-	-	-	-	1	2	-	-
th Church 1st *H* - L. & S.	19876	10	17	3	1	-	-	-	1	1	-	1	-	-	2	3	12	-
th Church 2nd *WW* - L. & S.	39859	26	25	6	13	-	-	-	-	-	-	-	-	-	-	-	12	1
gton 1st - - - - S. & L.	45232	23	14	2	6	-	-	-	-	-	-	-	-	-	-	1	-	-
gton 2nd - - - - S. & L.	35352	13	16	2	9	-	-	-	-	2	-	-	-	-	-	-	-	1
w - - - - - L. & S.	62837	47	27	11	5	-	1	3	-	2	-	1	-	-	1	1	3	-
d *W* - - - - - L.	19017	13	7	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
attersea - - - - S.	54675	55	19	7	5	-	-	-	-	-	-	-	-	1	1	1	-	1
attersea *WwH* - - S.	52587	52	42	8	8	-	-	-	1	-	-	-	-	-	2	4	12	-
m *H* - - - - S.	36380	17	10	2	2	-	1	-	-	-	-	-	-	-	-	1	-	-
worth *WHL* - - - S.	28004	22	13	4	4	-	-	-	-	-	-	-	-	-	1	1	-	-
- - - - - - S.	13235	12	6	-	3	-	-	-	-	-	-	1	-	-	-	-	-	-
am *w* - - - - L.	25553	17	26	5	10	-	2	1	-	3	-	-	-	-	-	1	1	1
h - - - - - L. & S.	5590	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
rwell *WwL*L** - - S. & L.	59104	56	44	7	14	-	-	-	-	-	-	-	-	-	1	2	28	-
m *WW* - - S., L., & K.	71089	46	33	12	5	-	2	-	-	-	-	-	-	-	-	1	-	3
rge Camberwell - - L. & S.	50810	35	24	7	2	-	1	-	-	-	-	-	-	-	-	-	-	3
al Deptford *w* - - - K.	76752	65	36	8	10	-	1	-	2	2	-	-	-	-	-	-	1	2
holas Deptford - - - K.	7901	3	6	1	4	-	-	-	-	-	-	-	-	-	-	-	-	-
wich West *H* - - - K.	21872	11	12	2	5	-	-	-	-	1	-	-	-	-	-	-	-	-
wich East *WHH* - - K.	24608	20	15	7	6	-	-	-	-	-	-	-	-	-	-	-	6	-
H - - - - - K.	5048	3	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
H - - - - - K.	21559	9	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
nam *WH* - - - - K.	19865	13	9	4	1	-	-	-	-	-	-	-	-	-	1	1	-	-
nam *H* - - - - L.	26076	13	5	1	1	-	-	-	-	1	-	-	-	-	-	-	-	-
on *HH* - - - K.	10930	10	5	-	1	-	-	-	1	-	-	-	-	-	1	1	1	-
vich Dockyard - - - K.	17617	16	5	1	2	-	-	-	-	-	-	-	-	-	-	1	-	-
vich Arsenal *HH* - - K.	19048	15	10	2	-	-	-	-	-	1	-	-	-	-	1	1	1	1
tead, West *H* - - - K.	14069	5	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
tead, East *W* - - - K.	19241	32	21	4	5	-	1	-	-	-	-	-	-	-	-	-	7	-
ad Asylum - - - - -	-	-	6	-	2	-	-	-	-	-	-	-	-	-	-	-	6	-
am Asylum - - - - -	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-
Hill Asylum - - - - -	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
al Ships and Camp, Dartford -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
th Asylum - - - - -	-	-	5	-	1	-	-	-	-	-	-	-	-	-	-	-	5	-
London Asylum - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ell Asylum - - - - -	-	-	4	-	1	-	-	-	-	-	-	-	-	-	-	-	4	-
Hatch Asylum - - - -	-	-	3	-	1	-	-	-	-	-	-	-	-	-	-	-	3	-
more Hill Hospital - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
den Asylum - - - - -	-	-	4	-	2	-	-	-	-	-	-	-	-	-	-	-	4	-

TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUM AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 14th March, 18

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
	LONDON—OUTER RING	370,924	950,957	833	479	103	151	-	4	1	10	14	5	4	16	26	53
30 : 1	Carshalton *wL* -	12228	21113	10	4	-	1	-	-	-	-	-	-	-	1	1	-
2	Epsom (*part of*)* *WwH*	9971	10710	7	2	-	2	-	-	-	-	-	-	-	-	-	-
37 : 1	Godstone (*part of*) * -	2754	1235	1	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *Ww L* -	20851	101241	61	57	10	21	-	-	-	2	1	-	2	1	7	8
2	Mitcham *w* - -	11697	17982	12	4	-	1	-	-	-	-	-	-	-	-	-	-
39 : 1	Wimbledon *HHH* -	3220	15950	18	6	1	-	-	-	-	-	-	-	-	-	-	-
2	Kingston *WHH* - -	8549	36354	19	22	3	8	-	1	-	1	1	-	-	-	-	7
3	Esher (*part of*) * -	6601	9221	5	4	2	1	-	-	-	-	-	-	-	-	-	1
4	Hampton *H* - -	4573	13539	11	5	2	1	-	-	-	-	1	-	-	1	1	-
40 : 1	Richmond *WH* - -	2272	21302	17	7	1	2	-	-	-	-	-	-	-	1	1	2
2	Mortlake - - -	2941	12331	6	6	2	1	-	-	-	-	-	-	-	-	-	-
41 : 1	Bromley (*pt. of*) * *HBHH*	15669	31142	25	2	6	1	-	-	-	-	-	-	-	-	-	-
2	Chislhrst (*pt. of*)* *WHH*	14307	15844	9	12	2	6	-	-	-	-	-	-	-	-	-	8
42 : 1	Bexley *H* - - -	13437	24134	25	14	2	5	-	-	-	-	1	-	-	1	1	-
2	Dartford (*Ww*, pts. of)*	—	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-
124 : 1	Sunbury *w* - -	11055	11685	4	3	1	-	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - - -	13277	12089	10	5	1	4	-	-	-	-	-	-	-	-	-	2
125 : 1	Hillingdon *WHH* -	6029	10802	8	10	1	4	-	-	-	-	-	-	-	-	-	2
2	Uxbridge - - -	6178	5225	1	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11523	4	1	1	-	-	-	-	-	-	-	-	-	-	-
126 : 1	Isleworth *WHH* -	7008	22727	21	8	2	2	-	-	-	-	-	-	-	-	-	3
2	Twickenham *H* - -	2477	12479	11	6	2	2	-	-	-	-	1	-	-	-	-	-
3	Brentford *HL* - -	4345	27649	22	13	2	3	-	-	-	-	-	-	-	1	2	-
4	Chiswick - - -	1340	15975	14	5	-	3	-	-	-	-	-	-	-	-	-	-
5	Acton *wH* - - -	6088	22876	19	8	1	3	-	-	-	-	1	-	-	-	1	-
127 : 1	Harrow *H* - - -	13809	12796	2	7	1	5	-	-	-	-	-	-	-	-	-	1
2	Edgware *H* - -	6994	3749	1	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4333	27453	39	15	1	5	-	-	-	-	1	-	-	-	-	-
4	Hendon *W* - -	8332	10484	9	5	1	2	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	331	6521	7	1	1	-	-	-	-	-	-	-	-	-	-	-
2	Watford (*W*, pt. of)* -	—	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-
128 : 1	South Mimms - -	15599	6391	6	4	1	2	-	-	-	-	-	-	-	-	-	-
2	Barnet - - -	5433	10092	1	3	1	1	-	-	-	-	-	-	-	-	-	2
3	Finchley *HL* - -	4683	17615	10	6	1	3	-	-	-	-	-	-	-	-	-	-
135 : 1	Hatfield (*part of*) * -	3306	583	-	-	-	-	-	-	-	-	-	-	-	-	-	-
129 : 1	Hornsey *H* - - -	3039	37078	42	16	3	8	-	-	-	-	-	-	-	-	-	-
2	Tottenham *H* - -	4642	46456	66	24	4	4	-	-	-	1	-	-	-	4	5	2
3	Edmonton *Ww* -	7483	23468	20	10	3	3	-	-	-	-	-	-	-	1	1	1
4	Enfield *WH* - -	12653	19104	19	7	3	1	-	-	-	-	1	-	-	-	-	1
5	Waltham Abbey - -	11017	5368	8	3	-	2	-	-	-	-	-	-	-	-	-	-
6	Cheshunt *H* - -	8430	7735	5	3	-	-	-	-	-	-	-	-	-	-	-	-
186 : 1	Stratford - - -	882	38606	24	19	4	5	-	1	-	1	1	-	-	1	1	1
2	West Ham *wHHH* -	4055	90347	107	69	17	15	-	-	-	-	5	3	1	3	4	-
3	East Ham *ww* - -	3296	16706	17	5	2	-	-	1	1	1	-	-	-	-	-	-
4	Leyton *WwL* - -	4372	32430	39	41	12	16	-	-	-	4	-	2	-	-	-	12
5	Walthamstow *H* -	5520	28869	42	13	4	5	-	1	-	-	-	-	1	1	1	-
187 : 1	Chigwell (*part of*) * *H*	11761	9669	16	3	2	1	-	-	-	-	-	-	-	-	-	-
2	Epping (*W*, pt. of)* -	—	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-
189 : 1	Romford (*part of*) * *W*	6730	3411	2	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	8493	7645	2	2	-	2	-	-	-	-	-	-	-	-	-	-
3	Barking Town - -	4127	9203	9	4	-	-	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows: 30 : 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1235); 37 : 1, the parishes of Warlingham and Farley in Godstone district; 39 : 3, Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, Bromley sub-district, except the parishes of Cudham and Knockholt (pop. 1818); 41 : 2, Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, the parish of Northaw in Hatfield sub-district; 187 : 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 189 : 1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 42 : 2, Dartford 137 : 2, Watford, and 187 : 2, Epping, sub-districts.

BLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 14th March, 1891.

GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1891.	Annual Rate of Mortality per 1000 living. From All Causes.	Annual Rate of Mortality per 1000 living. From Diseases in Cols. 4-14.	Deaths from All Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
TER LONDON	448,334	5,877,390	20·1	1·6	2262	480	604	-	36	11	28	69	14	19	78	496
ER LONDON -	77,410	4,492,707	20·7	1·6	1783	377	453	-	32	10	18	55	9	15	62	443
TER RING -	370,924	1,384,683	18·0	1·4	479	103	151	-	4	1	10	14	5	4	16	53

3.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in certain FOREIGN CITIES.

ITIES.	Population (enumerated or estimated).	Date of Return. Week ending	Births. Exclusive of Stillborn.	Deaths. Exclusive of Stillborn.	Annual Death-rate per 1000 living.	Deaths from Principal Zymotic Diseases. Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœal Diseases.
UTTA - -	433,219	January 24	-	-	-	-	-	-	-	-	-	-
BAY - -	773,196	February 24	242	424	23·8	2	6	?	?	?	133	27
RAS - -	398,777	January 23	280	284	37·0	4	11	?	?	?	63	46†
S - - -	2,260,945	March 7	1308	1254	28·8	6	24	9	46*	7	8	41
SELS - - (Faubourgs.)	477,288	" 7	266	322	34·7	8	4	-	-	3	12	15
TERDAM -	406,302	February 28	292	240	29·9	-	12	-	3	14	1	-
TERDAM	203,486	" 28	175	110	27·2	-	-	-	-	-	-	1
HAGUE -	156,497	" 28	134	63	20·3	-	-	-	-	-	-	3
NHAGEN -	312,387	March 7	221	133	22·2	-	1	2	8	3	-	1
KHOLM -	236,350	February 28	159	129	28·4	-	22	4	5*	3	-	4
STIANIA -	143,300	March 7	75	52	18·8	-	-	1	1	-	-	2
TERSBURG	956,226	February 28	-	555	30·3	7	3	27	10	4	18	60
LIN - -	1,576,376	" 21	1056	699	22·6	-	-	4	32*	-	1	160
BURG (State)	591,647	" 14	483	269	23·6	-	-	-	8*	3	1	16
SDEN - -	279,585	" 28	177	92	17·1	-	-	-	5*	-	1	1
SLAU - -	324,400	March 7	239	171	26·6	-	4	4	7*	1	-	15
NICH - -	345,000	" 7	-	177	26·4	-	4	2	7*	1	-	14
NNA - -	846,000	" 7	-	-	-	-	-	-	-	-	-	-
GUE - -	314,425	" 7	-	158	26·2	1	2	-	1	2	1	4
DA-PESTH -	512,761	February 28	355	253	25·7	-	-	-	8	-	1	18
ESTE - -	162,156	March 7	112	101	33·6	-	-	-	2	2	1	1
N - -	423,217	January 31	324	233	26·0	-	4	-	6	-	2‡	9
RIN (11 days)	314,827	" 31	257	291	32·0	-	-	1	10	1	3	8
NICE - -	157,309	March 7	82	119	39·4	1	2	-	5*	-	-	2
RO - -	374,838	January 29	458	310	43·0	-	1	-	6*	6	11	76
XANDRIA -	231,396	" 29	234	159	35·7	-	-	1	4*	-	7	30
W YORK -	1,656,548	February 21	-	751	23·6	-	18	30	30	9	3	14
OOKLYN -	853,945	" 21	-	380	23·2	-	11	14	24	4	3	7
LADELPHIA -	1,064,277	" 21	-	403	19·7	-	1	8	11	-	10	4
W ORLEANS -	254,000	" 14	-	-	-	-	-	-	-	-	-	-

* Including deaths from croup.
† Including 12 deaths from cholera.
‡ Malarial fever.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 14TH MARCH, 1891.

[*Under the Superintendence of the Astronomer Royal.*]

1891. Month and Day.		Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. Highest.	Temperature. Of the Air. Lowest.	Temperature. Of the Air. Daily Range.	Temperature. Of the Air. Mean daily value.	Temperature. Of the Air. Departure from Average of 20 years.	Temperature. Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Difference. Greatest.	Difference. Least.	Degree of Humidity (Saturation equals 100).	Temperature. Of Radiation. Highest in Sun's Rays.	Temperature. Of Radiation. Lowest on the Grass.	Temperature. Of the Water of the Thames at Deptford. Highest.	Temperature. Of the Water of the Thames at Deptford. Lowest.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	Osler's. General Direction. P.M.	Osler's. Pressure on the Square Foot. Greatest.	Osler's. Pressure on the Square Foot. Least.	Osler's. Pressure on the Square Foot. Mean of 24 hourly obs.	Robinson's. Horizontal Movement of the Air on each Day.	Robinson's. Departure from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
MARCH.			in.	°	°	°	°	°	°	°	°	°		°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
SUN. .	8	..	29·407	42·0	33·6	8·4	37·2	− 3·4	34·5	2·7	5·3	0·0	90	47·6	31·1	39·4	38·1	SW. & N.	N. & NNW.	0·0	0·0	0·0	171	−162	0·38	0·5
MON. .	9	..	29·556	39·4	29·0	10·4	33·7	− 7·0	29·4	4·3	9·4	0·0	84	57·9	29·0	38·6	37·9	N. & NE.	E. & ENE.	14·7	0·0	2·2	598	+267	0·16	2·2
TUES. .	10	Perigee. New.	29·173	34·2	29·0	5·2	31·7	− 9·0	28·3	3·4	5·9	0·0	87	61·2	29·0	40·6	39·4	ENE. & NE.	ENE. & NE.	9·0	0·0	1·5	570	+241	0·43	2·2
WED. .	11	in Equator.	29·219	40·2	30·6	9·6	34·2	− 6·6	29·8	4·4	10·6	0·0	84	76·2	30·6	41·4	39·8	ENE.	N. & NNW.	2·9	0·0	0·5	395	+ 69	0·17	0·0
THURS. .	12	..	29·565	41·3	23·1	18·2	32·0	− 8·8	25·0	7·0	12·4	2·2	75	82·9	23·1	40·6	30·3	NNW. & Calm.	ESE. & E.	0·0	0·0	0·0	149	−175	0·00	0·2
FRI. .	13	..	29·601	45·2	33·2	12·0	38·3	− 2·6	31·5	6·8	15·0	0·0	77	89·9	31·9	40·4	39·0	ENE. & NE.	ENE. & NE.	3·2	0·0	0·3	379	+ 57	0·01	1·0
SAT. .	14	..	29·626	45·2	35·9	9·3	40·2	− 0·8	36·1	4·1	8·8	0·0	86	62·6	35·1	39·9	38·5	NE. & NNE.	NE. & NNW.	0·0	0·0	0·0	193	−126	0·01	0·8
MEANS .		..	29·450	41·1	30·6	10·4	35·3	− 5·5	30·7	4·7	9·6	0·8	83	68·3	30·0	40·1	38·9	NE.		..	..	..	Sum 2455	Sum + 171	Sum 1·16	1·0
No. of Col. .		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. MARCH.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
SUNDAY .	8	v. N. till afternoon; w. P. afterwards.	0·0	11·3	Overcast with nearly continuous rain till evening; variable at night.
MONDAY .	9	w. P. till 4h. P.M.; s. N. and s. P. afterwards.	0·0	11·4	Overcast; heavy snow from afternoon. A very strong gusty wind.
TUESDAY .	10	v. N. and v. P. generally.	0·0	11·4	Overcast. Strong wind and snow in morning; snow again fell at night.
WEDNESDAY	11	w. P. generally, with s. N. and s. P. between 5h. and 6h. P.M.	0·2	11·5	Overcast with snow in morning; partially cloudy till evening; overcast at night.
THURSDAY .	12	m. P. throughout .	2·9	11·6	Hoar frost and dense haze in morning; fine with solar halo in afternoon; afterwards overcast.
FRIDAY .	13	w. P. throughout .	3·7	11·6	Cloudy in early morning; very fine till afternoon, with solar halo; overcast afterwards, with rain in evening.
SATURDAY .	14	w. P. generally. .	0·0	11·7	Overcast; frequent slight rain from afternoon.

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 11. 1891. VOL. LII.] WEEK ENDING SATURDAY, MARCH 21. [Price 1½ *l.*

General Register Office, Somerset House,
23rd March, 1891.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 21·9 per 1000 of their aggregate population, which is estimated at* 10,010,426 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

Towns.	Weeks ending				Towns.	Weeks ending			
	Feb. 28.	Mar. 7.	Mar. 14.	Mar. 21.		Feb. 28.	Mar. 7.	Mar. 14.	Mar. 21
Birkenhead	23·3	19·9	21·3	16·5	Liverpool - -	22·7	21·3	22·4	22·5
Birmingham	25·2	24·4	20·6	19·6	London - -	23·7	23·4	20·7	20·3
Blackburn -	38·9	29·0	31·1	36·0	Manchester -	27·0	27·5	28·1	28·1
Bolton -	20·5	19·2	23·6	21·4	Newcastle-on-Tyne	23·1	31·6	26·5	27·8
Bradford -	19·9	22·5	19·3	20·3	Norwich - -	26·6	26·6	15·7	21·1
Brighton -	23·3	16·6	20·4	17·0	Nottingham -	22·1	17·4	19·6	17·4
Bristol -	28·6	22·8	25·3	20·4	Oldham - -	23·5	21·7	27·6	29·0
Cardiff -	24·0	33·1	27·5	26·2	Plymouth - -	13·8	28·9	24·3	24·3
Derby -	14·6	17·7	17·7	12·6	Portsmouth -	18·4	24·1	26·7	29·2
Halifax -	33·9	33·9	23·9	28·3	Preston - -	27·0	24·6	25·5	29·5
Huddersfield	30·4	32·5	29·9	33·5	Salford - -	26·8	22·2	24·1	22·6
Hull - -	18·3	17·6	19·5	20·9	Sheffield - -	24·0	24·6	21·7	19·9
Leeds -	28·3	25·5	22·4	24·6	Sunderland -	26·7	28·2	20·7	20·3
Leicester -	21·4	24·4	24·7	20·4	Wolverhampton -	19·2	17·3	19·2	27·2

The highest annual death-rates, measured by last week's mortality, were:—from *measles*, 2·4 in Bristol, 2·6 in Plymouth, 3·5 in Leeds, 3·6 in Huddersfield, 5·4 in Portsmouth, and 9·1 in Blackburn; and from *whooping-cough*, 1·0 in Huddersfield, 1·1 in Liverpool, 1·3 in Leicester, and 1·7 in Salford. The rates from *scarlet fever* and from "*fever*" did not reach 1·0 per 1000 in any of the twenty-eight towns. The 52 deaths from *diphtheria* included 33 in London, 5 in Manchester, 3 in Salford, and 2 in Liverpool and in Newcastle-upon-Tyne. No death from *small-pox* was registered in any of the twenty-eight towns.

LONDON.

IN LONDON 2751 BIRTHS and 1751 DEATHS were registered. Allowing for increase of population, the births were 170, and the deaths 149, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 23·7, 23·4, and 20·7 in the preceding three weeks, further declined last week to 20·3. During the past eleven weeks of

* The population of each of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881; at so long an interval, however, after the last enumeration such an hypothesis is obviously somewhat untrustworthy.

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the current quarter the death-rate averaged 23·0 per 1000, exceeding by 0·6 per 1000 the mean rate in the corresponding periods of the ten years 1881–90.

The 1751 deaths included 44 from measles, 5 from scarlet fever, 33 from diphtheria, 48 from whooping-cough, 13 from enteric fever, 15 from diarrhœa and dysentery, and not one from small-pox, typhus, ill-defined forms of continued fever, or cholera; thus, 158 deaths were referred to these diseases, being 59 below the corrected average weekly number.

No death from *small-pox* was registered, the corrected average being 9. One case of this disease was under treatment on Saturday last in the Highgate Small-pox Hospital, and 2 in the Metropolitan Asylum Hospitals. The deaths from *measles*, which had been 24, 30, and 32 in the preceding three weeks, further increased last week to 44, but were 9 below the corrected average. The 5 fatal cases of *scarlet fever* were less than one-fourth of the corrected average, and only once since March 1886 has so low a weekly number been recorded. The Metropolitan Asylum and London Fever Hospitals contained 1126 scarlet-fever patients at the end of last week, the numbers having continuously decreased during the preceding nineteen weeks; 91 cases were admitted last week, against 87 and 64 in the previous two weeks. The deaths from *diphtheria*, which had been 31 and 18 in the previous two weeks, increased again last week to 33, exceeding the corrected average by 13; one death was of a hospital patient admitted from Walthamstow, in the Outer Ring. The deaths from *whooping-cough*, which had been 68 and 55 in the previous two weeks, further declined last week to 48, and were 34 below the corrected average. The 15 deaths from *diarrhœa* and *dysentery* corresponded with the number in the previous week, and differed very slightly from the corrected average; 10 were of children under one year of age.

The fatal cases of *enteric fever*, which had been 4 and 9 in the preceding two weeks, further increased last week to 13, but scarcely exceeded the corrected average. The Metropolitan Asylum Hospitals contained 113 cases of enteric fever, but not one of typhus, on Saturday last; 13 cases of enteric fever were admitted during the week, against 8 and 25 in the preceding two weeks.

The deaths referred to diseases of the respiratory organs, which had been 685, 677, and 581 in the preceding three weeks, further declined last week to 556, but exceeded the corrected average by 27.

Different forms of violence caused 54 deaths, concerning all but one of which inquests were held. Of these 54 deaths, 9 were cases of suicide, and one of homicide, while the remaining 44 were attributed to accident or negligence. Two of these were referred to railways, 3 to vehicles or horses, and 12 (of infants under one year of age) to suffocation in bed.

The death of a carman, aged 20 years, was referred, after inquest, to the "effects of chloroform after undergoing an operation." The death of a barman, aged 20 years, was referred, after inquest, to "asphyxia, impacted food in windpipe "during vomiting when recovering from effects of ether for an operation."

Greater London.

In Greater London 3628 births and 2199 deaths were registered, corresponding to annual rates of 32·2 and 19·5 per 1000 of the estimated population. In the Outer Ring 13 deaths were referred to whooping-cough, 9 to measles, 7 to diphtheria, and 6 to diarrhœa. Six deaths from whooping-cough were registered in West Ham district, and 3 deaths from diphtheria in Walthamstow, and 2 in Croydon sub-districts.

Meteorology.

The mean reading of the Barometer last week at Greenwich was 29·51 inches, and that of the Thermometer 38°·9, the latter being 2°·4 below the week's average in the 20 years 1849–68. The direction of the wind was variable, the horizontal movement of the air being 5 per cent. below the week's average in the 16 years 1860–75. The duration of registered bright sunshine in the week was 7·7 hours at Greenwich, and 11·3 hours at Glynde Place, Lewes.

TABLE 2.—BIRTHS, DEATHS, etc.

Cities and Boroughs.	Population estimated to the middle of the Year 1891.*	Registered during the Week ending 21st Mar., 1891. Births.	Registered during the Week ending 21st Mar., 1891. Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6–12.	Temperature of the Air. Highest. Fahrenheit.	Lowest. Fahrenheit.	Mean. Fahrenheit.	Mean. Centigrade.	Rainfall. In Inches.	In Centimetres.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	10,010,426	6343	4196	919	1046	–	181	22	52	117	39	38	130	268	776	81	21·9	2·3	53·2	24·5	37·4	3·00	0·43	1·09	28 Towns.
London	4,492,707	2751	1751	373	493	–	44	5	33	48	13	15	54	130	447	19	20·3	1·8	47·8	29·2	38·9	3·83	0·46	1·17	London.
Brighton	125,539	65	41	8	15	–	2	–	–	–	–	–	2	2	4	–	17·0	0·8	46·0	31·8	38·1	3·39	0·37	0·94	Brighton.
Portsmouth	144,671	102	81	14	24	–	15	–	–	1	–	1	1	3	12	–	29·2	6·1	47·5	30·5	37·8	3·22	0·67	1·70	Portsmouth.
Norwich	116,202	66	39	10	14	–	2	–	–	–	–	–	1	3	6	–	21·1	1·1	–	–	–	–	–	–	Norwich.
Plymouth	79,339	49	37	6	14	–	4	–	–	–	–	–	–	1	3	–	24·3	2·6	53·2	29·4	40·1	4·50	0·36	0·91	Plymouth.
Bristol	235,171	148	92	19	30	–	11	–	–	–	–	1	2	5	9	4	20·4	2·7	48·0	24·5	36·7	2·61	1·03	2·62	Bristol.
Wolverhampton	84,277	58	44	11	17	–	–	–	–	–	–	1	1	1	7	1	27·2	0·6	49·9	26·2	35·4	1·89	0·50	1·27	Wolverhampton.
Birmingham	469,003	343	176	41	41	–	1	2	1	8	3	–	3	8	37	3	19·6	1·7	–	–	–	–	–	–	Birmingham.
Leicester	158,266	104	62	21	10	–	5	–	–	4	1	–	–	2	8	2	20·4	3·3	–	–	–	–	–	–	Leicester.
Nottingham	252,217	130	84	19	22	–	4	–	1	3	2	1	2	2	3	2	17·4	2·3	48·8	29·3	37·7	3·17	0·28	0·71	Nottingham.
Derby	103,269	70	25	4	6	–	–	–	–	1	–	–	2	2	–	–	12·6	0·5	–	–	–	–	–	–	Derby.
Birkenhead	107,619	52	34	7	10	–	–	–	–	1	–	1	2	5	3	2	16·5	1·0	–	–	–	–	–	–	Birkenhead.
Liverpool	620,443	353	268	55	49	–	4	5	2	13	5	3	13	14	42	15	22·5	2·7	51·0	33·8	39·3	4·06	0·08	0·20	Liverpool.
Bolton	177,034	85	48	7	9	–	2	–	1	1	–	–	2	3	6	–	21·4	1·8	–	–	–	–	–	–	Bolton.
Manchester	505,325	351	273	55	45	–	1	3	5	8	3	7	10	20	62	1	28·1	2·8	–	–	–	–	–	–	Manchester.
Salford	151,024	152	109	17	27	–	7	1	3	8	1	2	2	5	18	3	22·6	4·6	–	–	–	–	–	–	Salford.
Oldham	151,158	82	84	21	14	–	5	–	1	2	2	–	2	5	11	1	29·0	3·4	–	–	–	–	–	–	Oldham.
Blackburn	105,874	83	87	22	11	–	22	2	–	–	1	–	3	3	4	2	36·0	10·4	–	–	–	–	–	–	Blackburn.
Preston	106,141	93	60	21	14	–	3	–	–	1	–	1	3	4	8	2	29·5	2·5	–	–	–	–	–	–	Preston.
Huddersfield	101,180	53	65	14	17	–	7	–	–	2	–	–	1	–	1	3	33·5	4·6	–	–	–	–	–	–	Huddersfield.
Halifax	82,928	54	45	10	11	–	2	–	–	–	–	–	–	–	3	4	28·3	1·3	–	–	–	–	–	–	Halifax.
Bradford	246,301	125	96	21	16	–	7	3	–	3	–	1	3	7	10	1	20·3	3·0	45·7	39·4	37·1	2·83	0·30	0·76	Bradford.
Leeds	370,261	271	175	39	32	–	25	–	–	3	2	1	5	17	17	3	24·6	4·4	–	–	–	–	–	–	Leeds.
Sheffield	338,543	223	129	34	24	–	7	1	1	6	4	2	3	4	16	7	19·9	3·2	–	–	–	–	–	–	Sheffield.
Hull	219,812	123	88	22	26	–	1	–	–	–	1	–	4	4	7	3	20·9	0·5	47·0	31·0	36·4	2·44	0·30	0·76	Hull.
Sunderland	128,859	107	54	11	20	–	–	–	1	1	–	–	3	7	8	1	20·3	0·8	–	–	–	–	–	–	Sunderland.
Newcastle	145,016	137	88	25	21	–	–	–	2	3	–	–	3	6	9	1	27·8	1·6	44·0	26·0	34·4	1·33	0·38	0·97	Newcastle.
Cardiff	121,477	103	61	12	14	–	–	–	1	–	1	1	3	5	15	1	26·2	1·3	–	–	–	–	–	–	Cardiff.
Edinburgh	275,426	115	122	24	37	–	1	–	–	5	–	1	4	?	19	22	23·1	1·3	52·0	29·5	33·4	3·56	3·21	8·15	Edinburgh.
Glasgow	632,282	387	320	70	70	–	10	3	3	19	2	2	10	?	53	24	32·8	3·8	51·1	32·3	39·4	4·11	1·03	2·62	Glasgow.
Dublin	353,082	201	192	31	50	–	–	–	2	5	4	–	3	4	63	20	28·4	1·6	48·8	26·7	39·6	4·22	0·21	0·53	Dublin.

* See note on first page of this Return.

TABLE 2. LONDON.—**Births** and **Deaths** Registered in the ELEVENTH Week of each of the Eleven Years, 1881–91.

	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	Corrected Weekly Average in 10 Years 1881-90.*	1891
TOTAL **Births**	2709	2574	2771	2761	2675	2750	2501	2629	2699	2717	2920·9	2751
Males . .	1350	1344	1468	1384	1330	1356	1251	1352	1366	1381	1481·1	1413
Females .	1359	1230	1303	1377	1345	1394	1250	1277	1333	1336	1439·8	1338
TOTAL **Deaths**	1459	1691	1854	1660	1678	2413	1652	1604	1638	1771	1899·6	1751
Males . .	722	866	974	856	841	1229	829	797	812	907	963·2	887
Females .	737	825	880	804	837	1184	823	807	826	864	936·4	864

* The numbers in this column are the average weekly numbers in the eleventh weeks of the ten years 1881–90, raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Dec. 27.	Jan. 3.	Jan. 10.	Jan. 17.	Jan. 24	Jan. 31.	Feb. 7.	Feb. 14.	Feb. 21.	Feb. 28	Mar. 7.	Mar. 14.	Mar. 21.
TOTAL **Births** - -	1771	3021	2817	2761	2789	2794	2991	2814	2655	2622	2872	2505	2751
TOTAL **Deaths** - -	2231	2516	2505	2513	2212	1903	1638	1673	1762	2042	2019	1783	1751
Ages at Death: 0—20 years -	824	892	876	810	776	719	653	657	752	824	831	712	727
Ages at Death: 20—40 " -	251	296	298	296	233	206	210	241	217	260	244	247	205
Ages at Death: 40—60 " -	412	511	488	595	450	390	302	332	313	397	418	371	326
Ages at Death: 60—80 " -	602	729	705	659	615	471	387	363	397	465	440	379	409
Ages at Death: 80 years & upwards	142	148	138	153	138	117	86	80	83	96	86	74	84
" Under 1 year -	389	459	397	417	401	370	324	349	391	410	424	377	373
" 1—5 - -	333	313	358	289	297	262	227	219	259	318	299	245	254
" 5—20 - -	102	120	121	104	78	87	102	89	102	96	103	90	100
Deaths from Small-pox -	–	–	–	–	–	–	–	–	–	–	1	–	–
" " Measles - -	84	86	76	45	38	27	15	20	24	24	30	32	44
" " Scarlet fever -	14	19	16	24	13	11	22	9	13	11	13	10	5
" " Diphtheria -	31	25	28	23	17	25	34	29	34	33	31	18	33
" " Whooping-cough	43	42	76	46	58	58	37	39	45	61	68	55	48
" " Typhus - -	–	1	–	–	–	–	–	1	–	–	–	–	–
" " Enteric fever -	9	13	9	6	7	10	6	7	6	6	4	9	13
" " Simple Cont^d fever	2	–	1	–	–	1	2	1	–	1	–	–	–
" " Diarrhœa and Dysentery -	15	20	13	12	16	19	11	13	10	19	10	15	15
" " Cholera - -	–	–	–	–	–	–	–	1	–	–	–	–	–
" " all the above-mentioned Diseases	198	206	219	156	149	151	127	120	132	155	157	139	158
" " Dis. of Respiratory System	806	927	991	1013	845	636	428	484	524	685	677	581	556
" " Phthisis - -	187	182	183	216	182	136	170	188	175	187	168	173	159
" " Dis. of Circulatory System	189	219	220	220	194	156	134	155	153	184	172	129	142
Violent Deaths - - -	70	94	81	67	72	62	57	60	57	66	60	62	54
Inquest Cases - - -	150	258	200	164	168	146	120	128	127	128	148	133	130
Deaths in Public Institutions	474	545	585	649	552	517	450	447	417	520	512	443	447
TEMPERATURE OF THE AIR													
Mean - - - -	28·1°	28·6°	27·5°	30·9°	35·3°	44·2°	41·1°	38·4°	36·6°	37·9°	46·6°	35·3°	38·9°
Mean of Highest readings -	32·0°	32·2°	31·7°	35·8°	40·0°	49·2°	46·9°	45·0°	42·4°	51·1°	54·0°	41·1°	45·7°
Mean of Lowest readings -	22·2°	24·1°	22·6°	26·1°	29·0°	40·3°	34·5°	32·5°	31·9°	28·2°	40·0°	30·6°	34·1°
Humidity of the Air - -	90	90	83	88	83	88	91	84	93	86	77	83	83
Rain-fall in inches - -	0·03	0·07	0·13	0·14	0·56	0·68	0·04	0·00	0·00	0·00	0·21	1·16	0·46
Registered Sunshine (in hours)	0·0	0·9	7·9	5·4	10·5	18·0	7·2	17·0	14·4	32·1	15·4	6·8	7·7

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., Brighton; B. H. Mumby, Esq., M.D., Portsmouth; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; Henry Tomkins, Esq., M.D., Leicester; Arthur Brown, Esq. and B. A. Whitelegge, Esq., M.D., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P. F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the ELEVENTH Week of the Year 1891.

CAUSES OF DEATH.	Corrected Averages for the 11th Weeks of the 10 years 1881-90.*	In the Week ending Saturday, 21st March 1891. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0—1.	1—5.	5—20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
L CAUSES - -	1899·6	1751	373	254	100	205	326	409	84
all-pox Vaccinated‡ -	2·4	-	-	-	-	-	-	-	-
all-pox Unvaccinated	3·3	-	-	-	-	-	-	-	-
all-pox No Statement	3·3	-	-	-	-	-	-	-	-
asles - - - -	53·0	44	9	33	2	-	-	-	-
arlet Fever - -	21·0	5	-	3	2	-	-	-	-
phus - - - -	0·8	-	-	-	-	-	-	-	-
apsing Fever † - -	0·0	-	-	-	-	-	-	-	-
luenza - - -	1·3	1	-	-	-	-	1	-	-
hooping-cough - -	82·4	48	23	24	1	-	-	-	-
phtheria - - -	19·5	33	2	18	10	1	1	1	-
nple Continued and ll-defined Fever -	2·1	-	-	-	-	-	-	-	-
teric Fever - -	12·9	13	-	2	8	3	-	-	-
olera and Chol. Diarr	0·5	-	-	-	-	-	-	-	-
arrhœa, Dysentery	15·5	15	10	1	-	-	1	3	-
mittent Fever† - -	0·1	1	-	-	-	-	-	1	-
drophobia - -	0·1	-	-	-	-	-	-	-	-
anders - -	0·2	-	-	-	-	-	-	-	-
wpox and Effects of Vaccination † - -	0·2	-	-	-	-	-	-	-	-
neral Affections	12·9	8	3	-	-	-	4	1	-
ysipelas - - -	5·7	2	-	-	-	-	-	1	1
emia and Septicæmia	2·8	2	1	-	1	-	-	-	-
erperal Fever - -	6·5	5	-	-	-	5	-	-	-
her Zymotic Diseases †	1·1	1	-	1	-	-	-	-	-
rush - - - -	1·8	1	1	-	-	-	-	-	-
orms and other Parasitical Diseases - -	0·2	1	-	1	-	-	-	-	-
arvation, Want of Breast-milk † - -	1·2	3	3	-	-	-	-	-	-
coholism - - -	6·0	12	-	-	-	1	9	2	-
eumatic Fever, Rheumatism of Heart†	8·4	8	-	-	2	2	2	2	-
eumatism † - -	3·4	2	-	-	-	1	-	1	-
out - - - -	4·0	2	-	-	-	-	-	2	-
ckets † - - -	4·8	4	3	1	-	-	-	-	-
ncer - - - -	56·4	57	1	-	-	5	29	19	3
abes Mesenterica -	23·4	20	10	6	4	-	-	-	-
bercular Meningitis -	31·1	19	2	11	5	1	-	-	-
thisis - - -	183·9	159	1	5	15	62	59	17	-
rofula, Tuberculosis -	16·7	20	5	8	3	3	-	1	-
her Constitutional Diseases † - -	11·1	14	-	-	3	1	5	4	1
emature Birth - -	39·1	33	33	-	-	-	-	-	-
electasis † - - -	2·5	4	4	-	-	-	-	-	-
ngenital Malformations - - - -	7·9	7	7	-	-	-	-	-	-
d Age - - - -	67·0	43	-	-	-	-	-	15	28
oplexy - - -	48·6	44	-	-	-	5	12	25	2
ilepsy - - -	7·1	5	1	-	1	1	2	-	-
nvulsions - - -	50·8	51	44	7	-	-	-	-	-
her Diseases of Brain and Nervous System	109·3	115	15	14	9	11	24	37	5

CAUSES OF DEATH.	Corrected Averages for the 11th Weeks of the 10 years 1881-90.*	In the Week ending Saturday, 21st March 1891. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0—1.	1—5.	5—20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -	2·9	2	-	-	-	-	1	1	-
Diseases of Circulatory System - - -	149·6	142	1	3	10	25	36	59	8
Croup - - - -	16·6	12	1	10	1	-	-	-	-
Bronchitis - - -	341·4	327	74	49	3	8	28	127	28
Pneumonia - - -	122·6	164	31	36	9	21	33	27	2
Pleurisy - - - -	5·6	12	-	-	1	-	9	2	-
Other Diseases of Respiratory System - -	42·7	41	8	6	1	4	7	14	1
Dentition † - - -	18·0	12	6	6	-	-	-	-	-
Quinsy, Sore Throat † -	1·9	2	2	-	-	-	-	-	-
Enteritis - - -	7·6	7	4	-	-	2	-	1	-
Peritonitis - - -	8·0	10	1	2	1	2	3	1	-
Diseases of Liver - -	26·7	25	5	-	1	2	8	9	-
Other Diseases of Digestive System -	31·5	28	5	-	3	1	7	11	1
Diseases of Lymphatic System & of Ductless Glands † - - -	1·8	6	2	-	-	3	1	-	-
Diseases of Urinary System - - -	43·2	36	-	1	-	8	10	13	4
Diseases of Generative System - - -	5·8	4	-	-	-	1	2	1	-
Accidents of Childbirth -	3·3	10	-	-	-	9	1	-	-
Diseases of Locomotive System † - - -	7·9	4	-	-	-	1	1	2	-
Diseases of Integumentary System - -	6·1	7	1	-	-	1	4	1	-
VIOLENT DEATHS.§ (ACCIDENT.)									
By Railways - - -	54·4	2	-	-	-	1	1	-	-
By Vehicles or Horses -		3	-	-	-	1	1	1	-
In Ships, Boats, Docks (exclusive of Drowning) - - - -		-	-	-	-	-	-	-	-
In Building Operations -		-	-	-	-	-	-	-	-
In Conflagrations - -		-	-	-	-	-	-	-	-
By Burns, Scalds, Explosions - - -		6	-	4	2	-	-	-	-
By Drowning - -		2	-	-	1	1	-	-	-
By Suffocation in Bed -		12	12	-	-	-	-	-	-
By Poisons or Poisonous Vapours - - -		2	-	-	-	2	-	-	-
Other or not stated Causes - - - -		17	3	-	1	4	5	4	-
(VIOLENCE OTHER THAN ACCIDENTAL.)									
Homicide - - -	1·3	1	-	-	-	1	-	-	-
Suicide - - - -	9·6	9	-	-	-	4	4	1	-
Execution - - -	0·1	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	60·2	44	39	2	-	1	-	2	-

* The numbers in this column are the average weekly Deaths for the ten years 1881–90, raised by 9·046 per cent. for increase of population.
‡ As the ten years average could not be correctly ascertained, the average for the nine years 1882–90 has been used.
† Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When a medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."
§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS; DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCAR during the Week en

REGISTRATION SUB-DISTRICTS.	Enumerated Population. 1881.	Total BIRTHS.	Total DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	3,815,704	2751	1751	373	493	-	44	5	33	48	-	13	-	15	54	130	447
WEST DISTRICTS	669,638	401	335	69	105	-	4	3	10	5	-	5	-	4	9	29	91
NORTH DISTRICTS	905,947	617	395	77	116	-	9	1	10	12	-	1	-	2	14	33	105
CENTRAL DISTRICTS	382,238	165	116	19	28	-	4	-	5	3	-	-	-	1	6	10	46
EAST DISTRICTS	692,788	557	303	65	79	-	9	-	2	4	-	3	-	3	3	27	85
SOUTH DISTRICTS	1,265,148	1011	580	143	160	-	18	1	6	24	-	4	-	5	17	26	98
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRATION LONDON	—	-	22	-	5	-	-	-	-	-	-	-	-	-	-	-	22
WEST DISTRICTS.																	
St. Mary Paddington *WHH* G.J. & W.M	69888	51	37	4	15	-	-	-	2	-	-	1	-	-	-	1	11
St. John Paddington *H* - - G.J.	37330	13	18	2	4	-	-	-	-	1	-	-	-	-	3	3	8
Kensington Town *Ww* - - W.M.	120141	60	49	8	22	-	1	-	1	1	-	-	-	-	2	8	14
Brompton *H* - - - W.M. & C.	43010	16	19	4	7	-	-	-	-	-	-	-	-	1	-	1	6
St. Peter Hammersmith - - W.M.	7599	7	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	51	37	8	8	-	1	-	2	1	-	1	-	-	2	5	7
Fulham *Ww* - - - W.M. & C	42900	67	53	18	14	-	-	3	2	-	-	2	-	-	-	3	16
Chelsea Kensal Town - - - C.	15049	9	11	3	1	-	-	-	1	1	-	-	-	1	-	-	-
Chelsea North *WHHHHH* - - C.	42683	34	25	6	9	-	-	-	-	1	-	-	-	2	-	2	9
Chelsea South *HHH* - - C.	30396	15	19	5	6	-	-	-	1	-	-	-	-	-	-	1	1
May Fair *W* - - - - G.J.	30353	5	9	1	4	-	-	-	-	-	-	-	-	-	-	-	4
Belgrave *WHHH*- - - - C.	59220	25	26	3	8	-	2	-	1	-	-	-	-	-	2	2	7
St. John Westminster *HHH* - C.	35496	25	10	1	2	-	-	-	-	-	-	1	-	-	-	-	1
St. Margaret Westminster *H* - C.	24679	7	4	1	-	-	-	-	-	-	-	-	-	-	-	-	1
St. James Westminster *WHH* N R. & G.J.	29941	8	6	2	1	-	-	-	-	-	-	-	-	-	-	2	3
St. Anne Soho *HHHHHH* - - N.R.	16608	8	11	3	3	-	-	-	-	-	-	-	-	-	-	1	3
NORTH DISTRICTS.																	
All Souls Marylebone *HHHHH* W.M.	26759	9	5	-	1	-	-	-	-	-	-	-	-	-	-	-	2
Cavendish Square *HHHH* - - W.M.	14891	8	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *W* - G.J. & W.M.	24809	11	8	2	3	-	1	-	-	1	-	-	-	-	-	-	3
St. Mary Mareyleb. *HHHH* G.J. & W.M.	21118	35	12	1	5	-	-	-	-	1	-	-	-	-	-	-	3
Christchurch Marylebone *H* - W.M.	33700	24	11	6	1	-	-	-	-	-	-	-	-	-	-	1	-
St. John Marylebone *H* - - W.M.	33633	17	9	1	6	-	-	-	-	-	-	-	-	-	1	2	-
Hampstead *WwHHHH*- N.R. & W M.	45452	35	23	5	4	-	-	1	3	1	-	-	-	-	1	2	7
Regent's Park Pancras *H* - - W.M.	39115	23	7	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Tottenham-court *wHHHH* N.R. & W.M.	27729	11	25	2	7	-	1	-	-	-	-	-	-	-	1	1	17
Gray's Inn Lane *HHH* - - N.R.	30247	20	10	1	3	-	-	-	-	-	-	-	-	-	1	1	7
Somers Town *HH* - - - N.R.	34369	19	14	1	3	-	-	-	-	-	-	-	-	-	1	2	-
Camden Town *WH* - - - N.R.	17311	9	18	1	7	-	-	-	-	-	-	-	-	-	-	-	10
Kentish Town *W* - - - N.R.	87487	59	27	3	10	-	1	-	-	-	-	-	-	-	-	4	4
Upper Holloway *WWwHH* - - N.R.	67946	49	50	7	11	-	1	-	1	3	-	-	-	-	2	3	23
Islington South-west *H* - - N.R.	100976	70	39	11	4	-	1	-	1	1	-	-	-	-	2	6	-
Islington South-east - - - N.R.	61825	39	22	5	8	-	-	-	-	1	-	-	-	-	-	5	-
Highbury *H* - - - - N.R.	52048	36	24	5	11	-	-	-	-	1	-	-	-	-	2	3	3
Stoke Newington *H* - - - N.R.	22781	16	9	1	3	-	-	-	-	-	-	-	-	-	-	1	1
Stamford Hill - - - - E.L.	9277	9	3	1	1	-	-	-	-	1	-	-	-	-	-	-	-
West Hackney *H* - - - N.R.	37610	25	20	1	7	-	-	-	1	-	-	-	-	-	-	3	6
Hackney *WwwwH* - - E.L. & N.R.	76911	65	50	15	13	-	3	-	4	2	-	1	-	2	1	2	16
South Hackney - - - - E.L.	39888	28	15	7	5	-	1	-	-	-	-	-	-	-	2	2	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	16681	11	3	3	-	-	-	-	-	-	-	-	-	1	-	1	-
St. Giles South *WH* - - - N.R.	14864	7	9	1	5	-	-	-	-	-	-	-	-	-	-	-	6
St. Giles North *H* - - - N.R.	13837	6	4	1	2	-	-	-	-	1	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N R. & C.	17508	2	6	-	2	-	-	-	-	-	-	-	-	-	1	1	1
St. Mary-le-Strand *H* - - - N.R.	7515	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *WH* - - N.R.	8559	-	6	-	-	-	-	-	-	-	-	-	-	-	1	1	3
Strand Union Workhouse, Edmonton w.	—	-	2	-	2	-	-	-	-	-	-	-	-	-	1	1	2
St. Geo.-the-Martyr *HHHHHHH* N.R.	18671	14	10	1	1	-	-	-	1	-	-	-	-	-	-	-	7
St. Andrew Eastern *W* - - N.R.	10706	8	7	1	-	-	-	-	-	1	-	-	-	-	-	1	1
Saffron Hill *H* - - - - N.R.	6533	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - - N.R.	17516	12	4	2	1	-	1	-	-	1	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	19281	14	6	1	3	-	-	-	-	-	-	-	-	-	-	-	-
Pentonville - - - - - N.R.	14773	9	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	17506	16	4	1	1	-	1	-	-	-	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	11541	8	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18628	25	7	3	-	-	-	-	-	-	-	-	-	-	-	2	2
Whitecross-street - - - - N.R.	9217	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	7463	1	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Holborn Union Workhouse, Mitcham w.	—	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1
St. Botolph *H* - - - N.R. & E.L.	11174	2	2	-	1	-	-	-	1	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	7193	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	5358	4	25	2	6	-	-	-	3	-	-	-	-	-	3	3	23
St. Bride *W* - - - - N.R.	8396	3	3	-	1	-	1	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	13666	5	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	5652	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Wo house; *H*—Hospital; *L*—Lunatic Asylum; *L**—Private Lunatic Asylum in which paupers are received; *w*—Workhouse Establishm receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the differ sub-districts:—G. J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. N River; E. L., East London; and K., the Kent Company.

DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT y, 21st March, 1891.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS.	Total DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death
EAST DISTRICTS.																		
eb South *HL** E.L. & N.R.	22343	14	6	3	1	-	1	-	-	-	-	-	-	-	-	1	-	-
New Town *w* - - - N.R.	29937	36	15	3	7	-	1	-	-	-	-	-	-	-	-	1	9	-
Old Town - - - N.R.	28036	18	13	3	2	-	-	-	-	-	-	1	-	-	-	1	-	-
ton *WH* - - N.R. & E.L.	46275	37	25	4	12	-	1	-	-	-	-	-	-	2	-	2	10	-
Green North *H* - - E.L.	51157	40	22	5	3	-	1	-	-	1	-	-	-	-	-	2	1	-
Green South - - - E.L.	34399	24	9	2	1	-	-	-	-	-	-	1	-	-	-	-	-	-
Green East *WHL** - E.L.	41405	43	29	3	10	-	-	-	-	1	-	-	-	-	1	1	14	-
lds - - - E.L. & N.R.	22585	11	8	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-
d New Town *W* - - E.L.	15473	21	12	-	1	-	-	-	-	-	-	-	-	-	-	-	8	-
apel Church *H* E.L. & N.R.	17490	17	16	-	2	-	-	-	1	-	-	1	-	-	2	3	13	-
n's Fields - - - - E.L.	9713	3	3	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
- - - - N.R. & E.L.	6102	4	2	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
ge's, North - - - E.L.	38747	32	10	4	-	-	2	-	-	1	-	-	-	-	-	1	-	-
, St. George East *W* - E.L.	8410	8	8	2	2	-	-	-	-	-	-	-	-	-	-	2	6	-
H - - - E.L. & N.R.	10325	3	4	3	-	-	-	-	-	1	-	-	-	-	1	2	-	-
- - - - - - E.L.	16107	12	9	1	3	-	-	-	-	-	-	-	-	-	1	1	-	-
use - - - - - E.L.	32041	22	10	4	2	-	-	-	-	-	-	-	-	-	-	1	-	-
d Old Town West *H* - E.L.	37260	28	11	4	4	-	-	-	-	-	-	-	-	-	-	-	-	2
d Old Town East *WwwH* - E.L.	67658	44	26	5	7	-	-	-	1	-	-	-	-	-	1	3	1	-
- - - - - E.L.	37074	30	11	3	3	-	-	-	-	-	-	-	-	-	-	-	3	-
wwwH - - - - E.L.	64359	65	35	8	15	-	-	-	-	-	-	-	-	-	-	2	19	1
WWH - - - - E.L.	55077	55	19	4	2	-	2	-	-	-	-	-	-	1	2	2	1	-
SOUTH DISTRICTS.																		
hurch Southwark *WH* L. & S.	13663	7	4	1	2	-	-	-	-	-	-	-	-	-	-	-	1	-
our Southwark - - - S.	14999	8	5	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-
ad - - - - S. & L.	21381	20	8	1	2	-	-	-	-	-	-	-	-	-	-	1	-	1
h-road *WH* - - S. & L.	15953	14	5	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-
-road *HL* - - L. & S.	21318	14	8	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Newington - - S. & L.	26672	23	10	4	2	-	-	-	-	1	-	-	-	1	1	1	-	-
r Walworth *W* - S. & L.	59555	33	32	8	6	-	-	-	-	1	-	-	-	-	-	1	-	1
y Newington - - L. & S.	21623	22	6	2	1	-	-	-	-	1	-	-	-	-	-	-	-	-
re *WH* - - - - S.	11956	7	15	4	-	-	-	-	-	-	-	1	-	-	3	4	11	1
Market - - - S. & L.	16300	19	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
y Magdalen *W* - - S.	15669	12	9	1	2	-	-	-	-	2	-	-	-	-	-	-	2	-
ies Bermondsey - - S.	51613	39	15	6	2	-	-	-	1	1	-	-	-	-	1	2	-	1
nithe *WH* - - - S. & K.	36024	21	14	3	3	-	-	-	-	-	-	-	-	-	-	1	5	-
oo-road 1st *H* - - L. & S.	15195	12	4	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-
oo-road 2nd *H* - - L. & S.	16351	18	9	3	2	-	-	-	-	2	-	-	-	-	-	-	1	-
th Church 1st *H* - L. & S.	19876	12	14	3	2	-	-	-	-	-	-	-	-	-	4	4	6	-
th Church 2nd *WW* - L. & S.	39859	28	23	3	14	-	-	-	-	1	-	-	-	-	1	1	15	-
gton 1st - - - S. & L.	45232	30	16	8	2	-	2	-	-	1	-	-	-	-	1	2	-	-
gton 2nd - - - S. & L.	35832	26	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
w - - - - L. & S.	62837	45	21	4	7	-	-	1	-	1	-	2	-	-	-	-	1	1
d *W* - - - - - L.	19017	10	6	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
attersea - - - - S.	54675	59	28	10	4	-	-	-	-	1	-	-	-	1	2	2	-	1
attersea *WwH* - - - S.	52587	58	16	2	8	-	1	-	-	-	-	-	-	-	-	-	5	1
m *H* - - - - - S.	36380	23	18	3	4	-	4	-	-	-	-	-	-	-	-	-	1	2
worth *WHL* - - - S.	28004	19	19	4	4	-	-	-	1	1	-	-	-	1	-	1	-	-
- - - - - - - S.	13235	4	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
am *w* - - - - - L.	25553	22	15	5	3	-	3	-	-	1	-	-	-	1	-	-	2	-
h - - - - - L. & S.	5590	1	3	1	1	-	-	-	-	-	-	-	-	1	-	-	-	-
rwell *WwL*** - - S. & L.	59104	55	42	2	23	-	-	-	1	2	-	-	-	-	-	-	22	-
m' *WW* - - - S., L., & K.	71089	50	28	7	7	-	3	-	-	-	-	-	-	-	-	1	1	1
rge Camberwell - - L. & S.	50810	62	24	7	6	-	1	-	-	3	-	-	-	-	-	-	-	1
l Deptford *w* - - - K.	76752	75	39	9	15	-	1	-	3	1	-	1	-	-	1	1	4	-
holas Deptford - - - K.	7901	6	3	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-
wich West *H* - - - K.	21972	9	10	3	3	-	-		-	2	-	-	-	-	-	-	-	-
wich East *WHH* - - K.	24608	22	25	4	11	-	-	-	-	1	-	-	-	-	-	-	10	-
n *H* - - - - - - K.	5048	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
H - - - - - - K.	21559	11	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
nam *WH* - - - - K.	19865	24	15	5	3	-	-	-	-	-	-	-	-	-	-	-	5	-
nam *H* - - - - - L.	26076	19	7	3	2	-	-	-	-	-	-	-	-	-	-	1	-	1
on *HH* - - - - K.	10930	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ich Dockyard - - - K.	17617	11	8	3	4	-	-	-	-	-	-	-	-	-	-	-	-	1
ich Arsenal *HH* - - K.	19048	14	8	4	1	-	2	-	-	1	-	-	-	-	-	1	-	1
tead, West *H* - - - K.	14069	11	4	2	2	-	-	-	-	-	-	-	-	-	1	-	-	-
tead, East *W* - - - K.	19241	31	11	5	2	-	-	-	-	-	-	-	-	-	1	1	4	-
ad Asylum - - - - -	-	-	3	-	1	-	-	-	-	-	-	-	-	-	-	-	3	-
am Asylum - - - - -	-	-	3	-	2	-	-	-	-	-	-	-	-	-	-	-	3	-
Hill Asylum - - - - -	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-
al Ships and Camp, Dartford -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
th Asylum - - - - -	-	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-
London Asylum - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ell Asylum - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hatch Asylum - - - -	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-
more Hill Hospital - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
den Asylum - - - - -	-	-	5	-	1	-	-	-	-	-	-	-	-	-	-	-	5	-

TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLU
AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 21st March,

Registration District and Sub-District Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public
	LONDON—OUTER RING	370,924	950,957	877	448	97	132	-	9	3	7	13	4	6	11	23	2
30 : 1	Carshalton *wL* -	12228	21118	6	3	-	1	-	-	-	-	-	-	-	-	-	-
2	Epsom (*part of*)* *WwH*	9971	10710	5	6	2	3	-	-	-	-	-	-	-	-	-	-
37 : 1	Godstone (*part of*) * -	2754	1235	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *Ww L* -	20851	101241	57	42	7	13	-	-	-	2	-	-	1	-	2	3
2	Mitcham *w* - -	11697	17932	14	8	5	1	-	-	-	-	1	-	1	1	1	-
39 : 1	Wimbledon *HHH* -	3220	15950	24	2	-	1	-	-	-	-	-	1	-	-	-	-
2	Kingston *WHH* - -	8549	36354	31	1	2	4	-	-	1	-	-	-	-	1	2	-
3	Esher (*part of*) * -	6601	9221	7	1	-	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4573	13539	9	6	-	3	-	-	-	-	2	-	-	-	-	-
40 : 1	Richmond *WH* - -	2272	21302	16	9	2	4	-	-	1	-	-	-	-	-	2	4
2	Mortlake - - -	2941	12331	10	5	-	1	-	-	-	-	-	-	-	-	-	-
41 : 1	Bromley(*pt.of*)*HHHH	15669	31142	29	15	2	5	-	-	-	-	-	-	-	-	-	-
2	Chislhrst(*pt.of*)* *WHH*	14307	15844	6	4	1	1	-	-	-	-	-	-	-	-	-	-
42 : 1	Bexley *H* - - -	13437	24134	25	7	-	3	-	-	-	-	-	-	-	-	1	-
2	Dartford (*Ww*, pts. of)*	—	—	-	2	-	-	-	-	-	-	-	-	-	-	-	2
124 : 1	Sunbury *w* - -	11055	11685	6	6	-	3	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - - -	13277	12089	5	1	-	-	-	-	-	-	-	-	-	-	-	-
125 : 1	Hillingdon *WHH* -	6029	10802	9	4	-	1	-	-	-	-	-	-	-	-	-	-
2	Uxbridge - - -	6178	3225	3	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wHL* - -	14587	11523	4	4	1	1	-	-	-	-	-	-	-	1	2	-
126 : 1	Isleworth *WHH* -	7008	22727	22	9	2	2	-	-	-	-	-	-	-	2	2	2
2	Twickenham *H* - -	2477	12479	4	7	3	1	-	-	-	-	-	-	-	-	1	-
3	Brentford *HL* - -	4345	27649	13	12	6	3	-	-	-	1	1	-	-	-	-	1
4	Chiswick - - -	1340	15975	16	11	3	6	-	-	-	-	-	1	-	-	1	-
5	Acton *wH* - - -	6088	22876	17	11	5	4	-	-	-	-	-	-	-	-	1	-
127 : 1	Harrow *H* - - -	13809	12796	6	4	1	3	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - -	6994	3749	2	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden - - -	4383	27453	42	14	6	5	-	1	-	-	1	-	-	1	2	-
4	Hendon *W* - -	8382	10484	8	8	2	3	-	-	-	-	-	-	1	-	-	4
137 : 1	Bushey - - -	331	6621	4	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Watford (*W*, pt. of)* -	—	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-
138 : 1	South Mimms - -	15599	6391	4	4	-	3	-	-	-	-	1	-	-	-	-	-
2	Barnet - - -	5433	10092	5	2	-	1	-	-	-	-	-	-	-	-	-	-
3	Finchley *HL* - -	4683	17615	14	8	1	2	-	-	-	-	-	1	-	-	-	-
135 : 1	Hatfield (*part of*) * -	3306	583	1	-	-	-	-	-	-	-	-	-	-	-	-	-
139 : 1	Hornsey *H* - -	3039	37073	34	11	1	5	-	-	-	-	-	-	-	-	-	-
2	Tottenham *H* - -	4642	46456	68	35	8	9	-	-	-	-	-	-	-	1	1	-
3	Edmonton *Ww* -	7433	23463	19	11	2	6	-	1	-	-	-	-	-	-	-	1
4	Enfield *WH* - -	12653	19104	14	11	2	2	-	-	-	-	1	-	1	-	-	1
5	Waltham Abbey - -	11017	5848	2	1	-	1	-	-	-	-	-	-	-	-	-	-
6	Cheshunt *H* - -	8480	7735	6	5	-	3	-	-	-	-	-	-	-	1	1	-
186 : 1	Stratford - - -	882	38606	35	20	4	5	-	2	-	-	-	1	-	-	-	-
2	West Ham *wHHH* -	4055	90347	123	39	10	4	-	-	-	-	2	-	1	2	3	-
3	East Ham *ww* - -	3296	10706	33	11	3	1	-	2	-	1	1	-	-	-	-	-
4	Leyton *WwL* - -	4372	32430	46	33	9	8	-	-	-	-	2	-	-	1	1	-
5	Walthamstow *H* -	6520	28869	41	26	5	6	-	1	-	3	1	-	1	-	-	-
187 : 1	Chigwell (*part of*) * *H*	11761	9639	9	4	2	1	-	-	-	-	-	-	-	-	-	-
2	Epping (*W*, pt. of)* -	—	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-
189 : 1	Romford (*part of*) * *W*	6730	3411	2	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	8493	7845	7	2	-	1	-	-	-	-	-	-	-	-	-	-
3	Barking Town -	4127	9203	14	4	-	2	-	1	1	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as f
39 : 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1235); 37 : 1, the parishes of Warlingham and Farley in Godst
district; 39 : 3, Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, Bromley sub-district, except the parishes of Cada
Knockholt (pop. 1818); 41 : 2, Chislehurst sub-district, except the parish of Chislehurst (pop. 875); 189 : 1, the parish of Dagenham in Romford sub-
sub-district; 187 : 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 875);
also deaths in Workhouses belonging to the Outer Ring in 42 : 2, Dartford, 137 : 2, Watford, and 187 : 2, Epping, sub-districts.

E 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 21st March, 1891.

EATER NDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1891.	Annual Rate of Mortality per 1000 living.		Deaths from all Causes.	The Deaths registered in the Week include												
						Deaths of		Deaths from										
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16
E LONDON	448,334	5,877,390	19·5	1·8	2199	470	625	–	53	8	40	61	17	21	65	476
LONDON -	77,410	4,492,707	20·3	1·8	1751	373	493	–	44	5	33	48	13	15	54	447
RING -	370,924	1,384,683	16·9	1·6	448	97	132	–	9	3	7	13	4	6	11	29

The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in certain FOREIGN CITIES.

ES.	Population (enumerated or estimated).	Date of Return. Week ending		Births. Exclusive of Stillborn.	Deaths.	Annual Death-rate per 1000 living.	Deaths from Principal Zymotic Diseases.						
							Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœal Diseases.
A - -	433,219	January	24	–	–	–	–	–	–	–	–	–	–
- -	773,196	March	3	206	510	33·0	5	12	?	?	?	142	26†
- -	398,777	January	30	268	294	38·3	2	10	?	?	?	79	37†
- -	2,260,945	March	14	1308	1264	29·1	2	24	6	34*	12	11	56
S - - ibourgs.)	477,288	"	14	295	256	27·6	13	6	–	2	4	7	11
DAM -	406,302	"	7	328	227	28·3	–	11	–	3	12	2	–
DAM	203,486	"	7	149	111	27·5	–	1	–	–	–	–	3
GUE -	156,497	"	7	129	65	20·9	–	1	–	–	–	–	4
AGEN -	312,387	"	14	187	150	25·0	–	2	1	13	4	–	3
OLM -	236,350	"	7	169	157	34·5	–	32	2	8*	3	4	5
ANIA -	143,300	"	14	48	61	21·1	–	–	1	2	–	–	1
RSBURG	956,226	"	7	–	520	28·4	7	8	17	5	5	15	37
- -	1,576,376	February	28	975	634	20·8	–	–	1	22	9	4	100
G (State)	191,647	"	21	484	251	22·1	–	–	–	5*	2	2	15
N - -	279,585	March	7	182	114	21·2	–	–	3	4*	–	–	3
J - -	324,400	"	14	220	159	24·8	–	–	2	5*	1	1	16
- -	345,000	"	14	–	212	31·7	–	–	1	15*	3	–	20
- - iburbs.)	1,362,156	"	14	926	700	26·9	9	16	2	24	4	–	35
- -	314,425	"	14	–	187	31·0	1	3	2	2	1	5	2
ESTH -	512,761	"	7	404	261	26·5	–	–	2	9	–	2	8
- -	162,156	"	14	123	101	33·9	–	–	–	5*	1	–	–
- -	423,217	February	14	301	234	25·0	–	4	–	2	1	9‡	9
10 days)	314,827	"	10	254	222	25·2	1	1	–	1	2	6	18
- -	157,309	March	14	96	112	37·1	1	1	1	4*	–	–	5
- -	374,838	February	5	390	313	43·4	1	1	–	1	2	16	86
DRIA -	231,396	"	5	265	205	46·1	1	1	1	2*	–	9	40
RK -	1,656,548	"	28	–	797	25·0	–	10	33	40	7	2	15
YE -	853,945	"	28	–	365	22·3	–	6	8	18	4	1	3
ELPHIA -	1,064,277	"	28	–	401	19·6	–	–	4	16	4	9	5
ELEANS -	254,000	"	14	–	114	23·4	–	1	–	1	–	1	1
		"	21	–	121	24·9	–	4	–	–	–	5	6

* Including deaths from croup.
† Including 1 death from cholera in Bombay, and 6 in Madras.
‡ Including 3 deaths from malarial fever.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 21ST MARCH, 1891.

[*Under the Superintendence of the Astronomer Royal.*]

1891. Month and Day.		Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. High-est.	Low-est.	Daily Range.	Mean daily value.	Departure from Average of 20 years.	Temperature. Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Great-est.	Least.	Degree of Humidity (Saturation equals 100).	Temperature. Of Radiation. High-est in Sun's Rays.	Lowest on the Grass.	Of the Water of the Thames at Deptford. High-est.	Low-est.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on the Square Foot. Great-est.	Least.	Mean of 24 hourly obs.	Robinson's. Horizontal Movement of the Air on each Day.	Departure from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
MARCH.			in.	°	°	°	°	°	°	°	°	°		°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
SUN. .	15	..	29·320	45·4	32·2	13·2	39·3	− 1·8	33·1	6·2	10·6	0·0	78	67·3	39·0	41·1	39·6	NW. SW. & SSW.	SSW. & SW.	3·1	0·0	0·6	317	0	0·21	11·2
MON. .	16	..	29·254	47·8	35·5	12·3	40·4	− 0·8	36·3	4·1	11·8	0·0	85	82·3	32·0	40·9	39·4	SSW. & S.	SSE. SE. & E.	0·0	0·0	0·0	228	− 87	0·04	11·8
TUES. .	17	First Qr.	29·397	45·9	38·2	7·7	41·9	+ 0·6	40·3	1·6	4·4	0·0	94	60·2	35·3	41·1	39·6	ENE. & NE.	E. & ENE.	1·0	0·0	0·0	262	− 51	0·16	0·2
WED. .	18	Greatest Dec. N.	29·618	45·2	36·0	9·2	39·8	− 1·6	38·0	1·8	5·0	0·0	93	54·0	34·0	41·6	40·4	ENE. & NE.	ENE. & NE.	3·5	0·0	0·4	338	+ 26	0·00	0·8
THURS. .	19	..	29·707	46·3	34·5	12·0	38·0	− 3·4	31·9	6·1	16·0	0·0	79	91·0	31·0	41·5	40·2	NNE. & N.	N.	2·2	0·0	0·3	311	0	0·00	2·0
FRI. .	20	..	29·593	45·9	33·1	12·8	38·1	− 3·4	32·2	5·9	13·7	0·0	79	72·1	30·4	41·2	39·6	WSW. & NW.	N. & NNE.	2·9	0·0	0·1	225	− 85	0·04	0·0
SAT. .	21	..	29·696	43·1	29·2	13·9	35·1	− 6·5	28·4	6·7	12·2	2·0	76	89·2	26·0	40·9	39·4	N.	N. & NNE.	5·8	0·0	0·9	398	+ 89	0·01	2·0
MEANS .		..	29·512	45·7	34·1	11·6	38·9	− 2·4	34·3	4·6	10·5	0·3	83	73·7	31·2	41·2	39·7	Variable.		..	..	..	Sum 2079	Sum −108	Sum 0·46	4·0
No. of Col. .		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. MARCH.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
SUNDAY .	15	w. P. till afternoon; v. N. afterwards.	1·9	11·8	Partially cloudy and fine in morning; overcast afterwards, with frequent rain.
MONDAY .	16	w. P. generally. .	0·9	11·8	Overcast and showery till afternoon: fine with variable clouds till evening; overcast at night.
TUESDAY .	17	v. N. and w. P. throughout.	0·0	11·9	Overcast; frequent rain till evening.
WEDNESDAY	18	w. P. throughout .	0·0	12·0	Overcast generally.
THURSDAY .	19	v. P. generally .	0·9	12·0	Cloudy; fine at times.
FRIDAY .	20	m. P. till afternoon; v. N. and v. P. till evening; m. P. at night.	0·4	12·1	Slight fog and gloom in morning: cloudy and showery till evening; variable at night.
SATURDAY .	21	w. P. till evening; m. P. afterwards.	3·6	12·2	Fine generally; hoar frost and slight snow in morning; partially cloudy till evening; cloudless at night.
			Sum	Sum	

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 12. 1891. VOL. LII.] WEEK ENDING SATURDAY, MARCH 28. [Price 1½*d.*

General Register Office, Somerset House,
31st March, 1891.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 21·2 per 1000 of their aggregate population, which is estimated at* 10,010,426 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending Mar. 7.	Mar. 14.	Mar. 21.	Mar. 28.	TOWNS.	Weeks ending Mar. 7.	Mar. 14.	Mar. 21.	Mar. 28.
Birkenhead	19·9	21·3	16·5	17·9	Liverpool - -	21·3	22·4	22·5	23·5
Birmingham	24·4	20·6	19·6	19·7	London - -	23·4	20·7	20·3	19·3
Blackburn -	29·0	31·1	36·0	29·0	Manchester -	27·5	28·1	28·1	25·9
Bolton -	19·2	23·6	21·4	17·4	Newcastle-on-Tyne	31·6	26·5	27·8	24·6
Bradford -	22·5	19·3	20·3	20·1	Norwich - -	26·6	15·7	21·1	23·3
Brighton -	16·6	20·4	17·0	20·8	Nottingham -	17·4	19·6	17·4	16·7
Bristol -	22·8	25·3	20·4	24·6	Oldham - -	21·7	27·6	29·0	26·6
Cardiff -	33·1	27·5	26·2	19·7	Plymouth - -	28·9	24·3	24·3	26·3
Derby -	17·7	17·7	12·6	14·1	Portsmouth -	24·1	26·7	29·2	29·9
Halifax -	33·9	23·9	28·3	26·4	Preston - -	24·6	25·5	29·5	29·5
Huddersfield	32·5	29·9	33·5	34·6	Salford - -	22·2	24·1	22·6	21·0
Hull - -	17·6	19·5	20·9	23·0	Sheffield - -	24·6	21·7	19·9	21·1
Leeds -	25·5	22·4	24·6	22·7	Sunderland -	28·2	20·7	20·3	20·3
Leicester -	24·4	24·7	20·4	21·7	Wolverhampton -	17·3	19·2	27·2	22·9

The highest annual death-rates, measured by last week's mortality, were:—from *measles*, 2·0 in Preston, 3·5 in Bristol, 4·6 in Huddersfield, 5·0 in Portsmouth, and 6·6 in Blackburn; from *whooping-cough*, 2·1 in Huddersfield, 2·6 in Leicester, and 3·8 in Halifax; and from *diarrhœa*, 1·5 in Preston. The rates from *scarlet fever* and from "*fever*" did not reach 1·0 per 1000 in any of the twenty-eight towns. The 39 deaths from *diphtheria* included 26 in London and 4 in Salford. A death from *small-pox* was registered in Huddersfield, but not one in any other of the twenty-eight towns.

LONDON.

In LONDON 2575 BIRTHS and 1667 DEATHS were registered. Allowing for increase of population, the births were 260, and the deaths 215, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 23·4, 20·7, and 20·3 in the preceding three weeks, further declined last week to 19·3. During the past twelve weeks of

* The population of each of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881; at so long an interval, however, after the last enumeration such an hypothesis is obviously somewhat untrustworthy.

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the current quarter the death-rate averaged 22·7 per 1000, exceeding by 0·3 per 1000 the mean rate in the corresponding periods of the ten years 1881–90.

The 1667 deaths included 32 from measles, 12 from scarlet fever, 26 from diphtheria, 48 from whooping-cough, 8 from enteric fever, 9 from diarrhœa and dysentery, and not one from small-pox, typhus, ill-defined forms of continued fever, or cholera; thus, 135 deaths were referred to these diseases, being 81 below the corrected average weekly number.

No death from *small-pox* was registered, the corrected average being 10. Two cases of this disease were under treatment on Saturday last in the Highgate Small-pox Hospital, and 3 in the Metropolitan Asylum Hospitals. The deaths from *measles*, which had increased from 24 to 44 in the preceding four weeks, fell last week to 32, and were 24 below the corrected average. The deaths from *scarlet fever*, which had been 13, 10, and 5 in the preceding three weeks, were 12 last week, and 7 below the corrected average. The Metropolitan Asylum and London Fever Hospitals contained 1059 scarlet-fever patients at the end of last week, the numbers having continuously decreased during the preceding twenty weeks; 81 cases were admitted last week, against 64 and 91 in the preceding two weeks. The deaths from *diphtheria*, which had been 18 and 33 in the preceding two weeks, were 26 last week, and 9 above the corrected average. The deaths from *whooping-cough*, which had decreased in the preceding three weeks from 68 to 48, were again 48 last week, this number being 36 below the corrected average. The deaths from *diarrhœa*, which had been 15 in each of the preceding two weeks, were 9 last week, and 7 below the corrected average.

The fatal cases of *enteric fever*, which had increased from 4 to 13 in the preceding three weeks fell to 8 last week, and were 5 below the corrected average. The Metropolitan Asylum Hospitals contained 107 cases of enteric fever, but not one of typhus, on Saturday last; 11 cases of enteric fever were admitted during the week, against 25 and 13 in the preceding two weeks.

Three deaths were primarily attributed to *influenza*.

The deaths referred to diseases of the respiratory organs, which had declined from 685 to 556 in the preceding four weeks, further declined last week to 466, and were 40 below the corrected average.

Different forms of violence caused 64 deaths, concerning all but one of which inquests were held. Of these 64 deaths, 9 were cases of suicide, while the remaining 55 were attributed to accident or negligence. Four of these were referred to horses or vehicles in the streets, 7 to burns and scalds, 8 to drowning, and 15 (including 14 of infants under one year of age) to suffocation in bed.

Greater London.

In Greater London 3358 births and 2066 deaths were registered, corresponding to annual rates of 29·8 and 18·3 per 1000 of the estimated population. In the Outer Ring 14 deaths were referred to whooping-cough, 10 to measles, and 7 to diphtheria. Three deaths from whooping-cough were registered in Hendon and 3 in Walthamstow sub-districts. Five deaths from measles and 4 from diphtheria were registered in West Ham district.

Meteorology.

The mean reading of the Barometer last week at Greenwich was 29·65 inches, and that of the Thermometer 40°·2, the latter being 2°·2 below the week's average in the 20 years 1849–68. The direction of the wind was South-Westerly, the horizontal movement of the air being 32 per cent. above the week's average in the 16 years 1860–75. The duration of registered bright sunshine in the week was 28·3 hours at Greenwich, and 30·1 hours at Glynde Place, Lewes.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY, in 28 GREAT TOWNS, during the Week ending 28th March 1891.

Cities and Boroughs.	Population estimated to the middle of the Year 1891.*	Registered during the Week ending 28th Mar., 1891. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. Highest. (Fahrenheit.)	Lowest. (Fahrenheit.)	Mean. Fahrenheit.	Centigrade.	Rainfall. In Inches.	In Centimetres.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	10,010,426	5849	4074	869	1017	1	150	20	39	139	30	35	129	253	743	89	21·2	2·2	58·0	23·4	39·1	3·94	0·34	0·86	28 Towns
London	4,492,707	2575	1667	325	463	–	32	12	26	48	8	9	64	135	442	15	19·3	1·6	58·0	23·4	40·2	4·56	0·31	0·79	London.
Brighton	125,539	55	50	11	15	–	1	–	–	1	–	1	1	2	5	1	20·8	1·2	49·0	27·0	38·7	3·72	0·34	0·86	Brighton.
Portsmouth	144,671	95	83	15	22	–	14	–	1	1	1	1	3	5	6	–	29·9	6·5	52·0	27·5	39·4	4·11	0·53	1·35	Portsmouth.
Norwich	96,202	67	43	7	19	–	–	–	–	–	–	–	1	1	8	–	23·3	0·0	56·0	26·5	38·5	3·61	0·47	1·19	Norwich.
Plymouth	79,339	43	40	4	18	–	2	–	–	–	–	–	–	1	2	–	26·3	1·3	53·8	34·5	41·6	5·33	0·25	0·63	Plymouth.
Bristol	235,171	125	111	25	40	–	16	1	–	3	–	1	2	4	24	–	24·6	4·7	51·2	28·0	39·1	3·94	0·17	0·43	Bristol.
Wolverhampton	84,277	54	37	9	9	–	–	–	1	–	1	1	–	2	5	–	22·9	1·9	51·2	25·0	36·7	2·61	0·29	0·74	Wolverhampton.
Birmingham	469,003	263	177	44	43	–	1	1	1	9	2	4	3	8	31	9	19·7	2·0	–	–	–	–	–	–	Birmingham.
Leicester	158,266	97	66	19	12	–	4	–	–	8	–	1	5	6	10	–	21·7	4·3	–	–	–	–	–	–	Leicester.
Nottingham	252,217	139	81	22	26	–	3	–	1	–	1	1	2	5	2	2	16·7	1·2	53·3	27·8	38·8	3·78	0·35	0·89	Nottingham.
Derby	103,269	47	28	8	8	–	–	–	1	–	–	–	–	–	8	–	14·1	0·5	–	–	–	–	–	–	Derby.
Birkenhead	107,619	59	37	7	9	–	1	–	1	1	–	–	1	1	3	–	17·9	1·5	–	–	–	–	–	–	Birkenhead.
Liverpool	620,443	326	279	57	64	–	8	–	–	11	1	1	6	8	46	10	23·5	1·8	52·4	30·2	40·0	4·44	0·42	1·07	Liverpool.
Bolton	117,034	68	39	10	6	–	4	–	–	–	1	–	4	7	2	2	17·4	2·2	–	–	–	–	–	–	Bolton.
Manchester	506,325	328	251	64	42	–	3	–	1	18	2	1	10	17	43	12	25·9	2·6	–	–	–	–	–	–	Manchester.
Salford	251,024	120	101	23	14	–	5	–	4	8	2	1	1	1	8	4	21·0	4·2	–	–	–	–	–	–	Salford.
Oldham	151,158	90	77	16	10	–	5	1	–	1	1	1	–	1	12	1	26·6	3·1	–	–	–	–	–	–	Oldham.
Blackburn	125,874	84	70	12	13	–	16	–	–	–	1	1	2	4	7	4	29·0	7·5	–	–	–	–	–	–	Blackburn.
Preston	106,141	75	60	11	15	–	4	–	1	1	1	3	1	2	5	1	29·5	4·9	–	–	–	–	–	–	Preston.
Huddersfield	101,080	59	67	15	12	1	9	–	–	4	–	–	2	2	8	3	34·6	7·2	–	–	–	–	–	–	Huddersfield.
Halifax	82,998	42	42	13	8	–	2	1	–	6	–	1	–	–	5	2	26·4	6·3	–	–	–	–	–	–	Halifax.
Bradford	246,101	117	95	19	18	–	2	1	–	2	1	1	1	2	6	3	20·1	1·5	52·0	33·8	39·6	4·22	0·50	1·27	Bradford.
Leeds	370,261	216	161	43	31	–	12	–	–	8	3	2	2	10	19	4	22·7	3·5	–	–	–	–	–	–	Leeds.
Sheffield	338,543	243	137	39	27	–	4	–	–	5	1	1	5	7	8	6	21·1	1·7	–	–	–	–	–	–	Sheffield.
Hull	219,812	140	97	28	25	–	2	1	–	–	2	2	4	6	9	6	23·0	1·7	55·0	26·0	38·9	3·83	0·35	0·89	Hull.
Sunderland	138,859	81	54	11	23	–	–	2	–	2	–	–	2	5	3	–	20·3	1·5	–	–	–	–	–	–	Sunderland.
Newcastle	165,016	158	78	23	15	–	–	–	–	1	1	1	4	8	9	1	24·6	0·9	47·0	31·0	37·3	2·94	0·14	0·36	Newcastle.
Cardiff	121,477	83	46	9	10	–	–	–	1	1	–	–	3	3	7	3	19·7	0·9	–	–	–	–	–	–	Cardiff.
Edinburgh	275,436	131	136	19	39	–	4	3	1	6	1	1	2	?	33	17	25·7	3·0	48·4	28·0	39·3	4·06	0·49	1·24	Edinburgh.
Glasgow	532,282	333	336	71	58	–	21	3	2	19	2	5	12	?	47	27	32·9	5·1	48·9	32·4	40·3	4·61	0·95	2·41	Glasgow.
Dublin	353,082	186	197	29	58	–	–	–	–	3	3	2	8	10	52	14	29·1	1·2	51·9	30·7	41·2	5·11	0·39	0·99	Dublin.

* See note on first page of this Return.

TABLE 2. LONDON.—**Births** and **Deaths** Registered in the TWELFTH Week of each of the Eleven Years, 1881–91.

	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	Corrected Weekly Average in 10 Years 1881-90.*	1891
TOTAL **Births**	2640	2559	2466	2665	2537	2731	2671	2522	2670	2534	2834·7	2575
Males . .	1313	1284	1250	1342	1271	1384	1397	1284	1404	1283	1440·8	1335
Females .	1327	1275	1216	1323	1266	1347	1274	1238	1266	1251	1393·9	1240
TOTAL **Deaths**	1516	1827	1887	1588	1734	2141	1720	1655	1554	1637	1882·0	1667
Males . .	818	884	941	799	869	1067	860	835	762	850	947·0	879
Females .	698	943	946	789	865	1074	860	820	792	787	935·0	788

* The numbers in this column are the average weekly numbers in the twelfth weeks of the ten years 1881-90, raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Jan. 3.	Jan. 10.	Jan. 17.	Jan. 24.	Jan. 31.	Feb. 7.	Feb. 14.	Feb. 21.	Feb. 28.	Mar. 7.	Mar. 14.	Mar. 21.	Mar. 28.
TOTAL **Births**	3021	2817	2761	2789	2794	2991	2814	2655	2622	2872	2505	2751	2575
TOTAL **Deaths**	2516	2505	2513	2212	1903	1638	1673	1762	2042	2019	1783	1751	1667
Ages at Death: 0—20 years	892	876	810	776	719	653	657	752	824	831	712	727	669
Ages at Death: 20—40 "	236	298	296	238	206	210	241	217	260	244	247	205	218
Ages at Death: 40—60 "	511	488	595	450	390	302	332	313	397	418	371	326	322
Ages at Death: 60—80 "	729	705	659	615	471	387	363	397	465	440	379	409	383
Ages at Death: 80 years & upwards	148	138	153	138	117	86	80	83	96	86	74	84	80
" Under 1 year	459	397	417	401	370	324	349	391	410	424	377	373	325
" 1—5	313	358	289	297	262	227	219	259	318	299	245	254	242
" 5—20	120	121	104	78	87	102	89	102	96	103	90	100	102
Deaths from Small-pox	–	–	–	–	–	–	–	–	–	1	–	–	–
" " Measles	86	76	45	38	27	15	20	24	24	30	32	44	32
" " Scarlet fever	19	16	24	13	11	22	9	13	11	13	10	5	12
" " Diphtheria	25	28	23	17	25	34	29	34	33	31	18	33	26
" " Whooping-cough	42	76	46	58	58	37	39	45	61	68	55	48	48
" " Typhus	1	–	–	–	–	–	1	–	–	–	–	–	–
" " Enteric fever	13	9	6	7	10	6	7	6	6	4	9	13	8
" " Simple Cont^d fever	–	1	–	–	1	2	1	–	1	–	–	–	–
" " Diarrhœa and Dysentery	20	13	12	16	19	11	13	10	19	10	15	15	9
" " Cholera	–	–	–	–	–	–	1	–	–	–	–	–	–
" " all the above-mentioned Diseases	206	219	156	149	151	127	120	132	155	157	139	158	135
" " Dis. of Respiratory System	927	991	1018	845	636	428	484	524	685	677	581	556	466
" " Phthisis	182	183	216	182	136	170	188	175	187	168	173	159	170
" " Dis. of Circulatory System	219	220	220	194	156	134	155	153	184	172	129	142	139
Violent Deaths	94	81	67	72	62	57	60	57	66	60	62	54	64
Inquest Cases	258	200	164	168	146	120	128	127	128	148	133	130	135
Deaths in Public Institutions	545	585	649	552	517	450	447	417	520	512	443	447	442
TEMPERATURE OF THE AIR													
Mean	28°·6	27°·5	30°·9	35°·3	44°·2	41°·1	38°·4	36°·6	37°·9	46°·6	35°·3	38°·9	40°·2
Mean of Highest readings	32·2	31·7	35·8	40·0	49·2	46·9	45·0	42·4	51·1	54·0	41·1	45·7	49·0
Mean of Lowest readings	24·1	22·6	26·1	29·0	40·3	34·5	32·5	31·9	28·2	40·0	30·6	34·1	33·2
Humidity of the Air	90	83	88	83	88	91	84	93	86	77	83	83	71
Rain-fall in inches	0·07	0·13	0·14	0·56	0·68	0·04	0·00	0·00	0·00	0·21	1·16	0·46	0·31
Registered Sunshine (in hours)	0·9	7·9	5·4	10·5	18·0	7·2	17·0	14·4	32·1	15·4	6·8	7·7	28·3

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., Brighton; B. H. Mumby, Esq., M.D., Portsmouth; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; Henry Tomkins, Esq., M.D., Leicester; Arthur Brown, Esq. and E. A. Whitelegge, Esq., M.D., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the TWELFTH Week of the Year 1891.

SES OF DEATH.	Corrected Averages for the 12th Weeks of the 10 years 1881-90.*	In the Week ending Saturday, 28th March 1891. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0—1.	1—5.	5—20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
CAUSES - -	1882·0	1667	325	242	102	213	322	383	80
all-pox { Vaccinated‡ -	3·1	-	-	-	-	-	-	-	-
Unvaccinated	3·7	-	-	-	-	-	-	-	-
No Statement	3·1	-	-	-	-	-	-	-	-
sles - - - -	55·9	32	8	22	2	-	-	-	-
let Fever - -	19·0	12	1	7	3	1	-	-	-
nus - - - -	0·8	-	-	-	-	-	-	-	-
psing Fever † - -	0·0	-	-	-	-	-	-	-	-
enza - - -	2·0	3	-	-	-	1	1	1	-
oping-cough - -	83·6	48	14	31	3	-	-	-	-
theria - - -	17·2	26	3	13	10	-	-	-	-
ple Continued and -defined Fever - }	1·1	-	-	-	-	-	-	-	-
eric Fever - -	13·1	8	-	-	3	5	-	-	-
era and Chol. Diarr.	0·2	-	-	-	-	-	-	-	-
rhœa, Dysentery -	15·6	9	5	1	-	-	-	2	1
ittent Fever† - -	0·4	-	-	-	-	-	-	-	-
rophobia - -	0·1	-	-	-	-	-	-	-	-
nders - - -	0·0	-	-	-	-	-	-	-	-
pox and Effects of cination † - - }	0·4	-	-	-	-	-	-	-	-
real Affections -	10·8	8	5	-	-	2	-	1	-
ipelas - - -	5·9	5	1	-	-	1	1	2	-
mia and Septicæmia †	2·8	2	-	-	-	-	1	1	-
rperal Fever - -	3·8	2	-	-	-	2	-	-	-
r Zymotic Diseases †	2·0	1	-	1	-	-	-	-	-
ush - - - -	1·6	-	-	-	-	-	-	-	-
rus and other Para- ical Diseases - - }	0·3	-	-	-	-	-	-	-	-
vation, Want of reast-milk † - - }	2·0	2	1	-	-	-	1	-	-
pholism - - -	5·9	6	-	-	-	3	2	1	-
umatic Fever, eumatism of Heart† }	6·7	8	-	-	2	2	1	3	-
umatism † - -	3·0	-	-	-	-	-	-	-	-
it - - - -	2·9	4	-	-	-	1	1	2	-
kets † - - -	6·4	5	-	5	-	-	-	-	-
cer - - - -	56·8	57	-	-	1	2	37	15	2
es Mesenterica -	22·1	13	9	4	-	-	-	-	-
ercular Meningitis -	31·3	27	7	13	7	-	-	-	-
hisis - - -	186·7	170	-	5	14	74	56	21	-
ofula, Tuberculosis -	19·3	22	9	5	5	3	-	-	-
er Constitutional iseases † - - }	13·0	16	-	-	2	3	3	8	-
mature Birth - -	40·2	47	47	-	-	-	-	-	-
lectasis † - - -	2·9	-	-	-	-	-	-	-	-
genital Malforma- ons - - - - }	9·7	6	6	-	-	-	-	-	-
Age - - - -	68·0	55	-	-	-	-	-	25	30
oplexy - - -	48·5	46	-	1	-	2	15	27	1
lepsy - - -	6·0	9	-	1	-	2	4	2	-
vulsions - - -	55·7	55	47	8	-	-	-	-	-
er Diseases of Brain nd Nervous System }	101·8	101	15	14	4	10	22	30	6

CAUSES OF DEATH.	Corrected Averages for the 12th Weeks of the 10 years 1881-90.*	In the Week ending Saturday, 28th March 1891. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0—1.	1—5.	5—20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - - }	2·3	4	-	1	2	-	-	1	-
Diseases of Circulatory System - - - }	141·4	139	-	1	13	22	33	59	11
Croup - - - -	12·2	13	-	10	3	-	-	-	
Bronchitis - - -	315·3	257	51	44	4	4	40	91	23
Pneumonia - - -	128·7	151	22	30	6	26	38	28	3
Pleurisy - - - -	6·4	6	-	-	-	1	3	2	-
Other Diseases of Respiratory System - - }	43·4	37	6	5	2	7	8	9	-
Dentition † - - -	20·0	6	2	4	-	-	-	-	-
Quinsy, Sore Throat † -	2·8	2	-	-	1	-	1	-	-
Enteritis - - -	7·2	9	4	2	3	-	-	-	-
Peritonitis - -	6·1	9	-	-	2	2	3	2	-
Diseases of Liver - -	29·8	34	4	-	-	5	12	11	2
Other Diseases of Digestive System - }	32·3	35	8	3	2	5	10	6	1
Diseases of Lymphatic System & of Ductless Glands † - - - }	1·6	1	-	1	-	-	-	-	-
Diseases of Urinary System - - - }	43·7	35	-	-	2	4	13	15	1
Diseases of Generative System - - - }	6·7	6	-	-	-	1	3	2	-
Accidents of Childbirth -	4·3	8	-	-	-	8	-	-	-
Diseases of Locomotive System † - - - }	8·1	4	-	1	1	-	1	1	-
Diseases of Integumentary System - - }	6·1	5	2	-	-	-	-	3	-
VIOLENT DEATHS. §									
(ACCIDENT.)									
By Railways - - -	53·0	-	-	-	-	-	-	-	-
By Vehicles or Horses -		4	-	-	-	3	-	1	-
In Ships, Boats, Docks (exclusive of Drowning) - - - -		-	-	-	-	-	-	-	-
In Building Operations -		1	-	-	-	-	1	-	-
In Conflagrations - -		1	-	-	1	-	-	-	-
By Burns, Scalds, Explosions - - - }		7	-	3	1	-	-	2	1
By Drowning - -		8	-	1	-	2	3	2	-
By Suffocation in Bed -		15	14	-	1	-	-	-	-
By Poisons or Poisonous Vapours - - - }		1	-	-	-	-	1	-	-
Other or not stated Causes - - - - }		18	3	2	2	3	5	2	1
(VIOLENCE OTHER THAN ACCIDENTAL.)									
Homicide - - -	1·1	-	-	-	-	-	-	-	-
Suicide - - - -	6·7	9	-	-	-	5	2	2	-
Execution - - -	0·1	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	65·4	35	23	3	-	1	-	3	-

The numbers in this column are the average weekly Deaths for the ten years 1881-90, raised by 9·046 per cent. for increase of population.
As the ten years average could not be correctly ascertained, the average for the nine years 1882-90 has been used.
Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."
The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS; DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARL during the Week endi

REGISTRATION SUB-DISTRICTS.	Enumerated Population 1881	Total Births.	Total Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	3,815,701	2575	1667	325	463	-	32	12	26	48	-	8	-	9	64	135	442
WEST DISTRICTS	669,638	355	315	51	103	-	-	1	5	7	-	-	-	4	15	27	93
NORTH DISTRICTS	905,947	633	351	78	101	-	4	4	11	9	-	4	-	3	16	34	89
CENTRAL DISTRICTS	282,238	133	106	24	29	-	4	-	4	2	-	1	-	1	5	5	33
EAST DISTRICTS	692,738	508	331	70	81	-	10	1	2	-	-	1	-	-	16	41	105
SOUTH DISTRICTS	1,265,148	943	532	102	146	-	14	6	4	30	-	2	-	1	12	23	90
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRATION LONDON	-	-	32	-	12	-	-	-	-	-	-	-	-	-	-	-	34
WEST DISTRICTS.																	
St. Mary Paddington *WHH* G.J. & W.M.	69838	36	25	2	9	-	-	-	-	1	-	-	-	1	-	3	2
St. John Paddington *H* - - G.J.	37330	12	25	4	8	-	-	-	-	-	-	-	-	-	2	2	9
Kensington Town *Ww* - - W.M.	120141	53	60	4	21	-	-	-	-	1	-	-	-	-	1	1	17
Brompton *H* - - - W.M. & C.	48010	15	6	2	1	-	-	-	-	-	-	-	-	-	1	1	-
St. Peter Hammersmith - - W.M.	7539	5	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	52	34	10	9	-	-	-	2	-	-	-	-	-	2	4	4
Fulham *Ww* - - - W.M. & C	42900	70	39	8	10	-	-	1	3	1	-	-	-	1	1	2	17
Chelsea Kensal Town - - - C.	15049	9	5	2	1	-	-	-	-	-	-	-	-	-	-	1	-
Chelsea North *WHHHHH* - - C.	42683	16	30	2	15	-	-	-	-	-	-	-	-	1	1	2	18
Chelsea South *HHH* - - - C.	30396	15	7	1	3	-	-	-	-	1	-	-	-	-	1	2	-
May Fair *W* - - - - G.J.	30353	5	14	1	11	-	-	-	-	1	-	-	-	-	-	-	9
Belgrave *WHHH*- - - - C.	59220	26	29	8	7	-	-	-	-	1	-	-	-	1	3	3	7
St. John Westminster *HHH* - C.	35436	12	16	2	3	-	-	-	-	-	-	-	-	-	-	1	3
St. Margaret Westminster *H* - C.	24679	10	11	3	-	-	-	-	-	1	-	-	-	-	3	4	7
St. James Westminster *WHH* N.R. & G.J.	29941	12	6	1	3	-	-	-	-	-	-	-	-	-	-	1	-
St. Anne Soho *HHHHHH* - - N.R.	16608	7	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
NORTH DISTRICTS.																	
All Souls Marylebone *HHHHH* W.M.	26759	16	14	5	1	-	-	-	-	1	-	-	-	-	2	3	6
Cavendish Square *HHHH* - - W.M.	14891	10	5	-	3	-	-	-	-	-	-	-	-	-	1	1	-
Rectory Marylebone *W* - G.J. & W.M.	24809	7	6	-	3	-	-	-	-	1	-	-	-	-	-	-	3
St. Mary Marylebone. *HHHH* G.J. & W.M.	21118	24	9	3	2	-	-	-	-	-	-	-	-	-	1	1	-
Christchurch Marylebone *H* - - W.M.	33700	21	10	4	3	-	-	-	-	-	-	-	-	-	-	1	-
St. John Marylebone *H* - - W.M.	33633	12	12	3	4	-	-	-	-	1	-	-	-	-	1	2	-
Hampstead *WwHHHH*- N.R. & W M.	45452	27	18	4	5	-	-	1	2	1	-	1	-	-	2	3	6
Regent's Park Pancras *H* - - W.M.	39115	23	16	2	5	-	-	-	-	1	-	-	-	-	-	-	1
Tottenham-court *wHHHH* N.R. & W.M.	27729	19	14	3	2	-	-	-	3	-	-	-	-	-	-	1	8
Gray's Inn Lane *HHH* - - N.R.	30247	22	11	4	3	-	-	-	-	1	-	1	-	-	-	1	4
Somers Town *HH* - - - N.R.	34369	21	11	2	3	-	-	-	-	-	-	-	-	-	-	-	-
Camden Town *WH* - - - N.R.	17311	16	17	4	9	-	-	-	-	-	-	-	-	-	-	2	10
Kentish Town *W* - - - N.R.	87487	75	47	12	10	-	-	-	-	2	-	-	-	1	2	4	10
Upper Holloway *WWwHH* - - N.R.	67946	43	35	3	16	-	1	-	-	-	-	-	-	1	1	3	16
Islington South-west *H* - - N.R.	100976	75	27	5	6	-	2	-	-	-	-	1	-	-	1	3	1
Islington South-east - - - N.R.	61895	35	12	3	5	-	-	-	-	-	-	-	-	-	2	3	-
Highbury *H* - - - - N.R.	52048	41	16	1	7	-	-	-	1	-	-	-	-	-	-	-	3
Stoke Newington *H* - - - N.R.	22731	15	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	9277	10	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney *H* - - - N.R.	37610	26	10	4	-	-	-	-	1	1	-	-	-	1	-	1	4
Hackney *WwwwH* - - E.L. & N.R.	76911	65	42	11	10	-	1	3	4	-	-	1	-	-	1	2	17
South Hackney - - - - E.L.	39883	27	14	5	3	-	-	-	-	-	-	-	-	-	2	3	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	16681	8	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	14864	6	5	1	1	-	-	-	-	-	-	-	-	-	-	-	2
St. Giles North *H* - - - N.R.	13837	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
St. Martin-in-the-Fields *HH* N R. & C.	17502	4	4	1	-	-	-	-	1	-	-	-	-	-	1	1	1
St. Mary-le-Strand *H* - - - N.R.	7515	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *WH* - - N.R.	8559	2	4	1	1	-	-	-	-	-	-	-	-	-	1	1	3
Strand Union Workhouse, Edmonton w.	—	-	4	-	3	-	-	-	-	-	-	-	-	-	-	-	4
St. Geo.-the-Martyr *HHHHHHH* N.R.	18671	7	6	1	-	-	-	-	1	-	-	-	-	-	-	-	5
St. Andrew Eastern *W* - - N.R.	10706	7	8	2	2	-	2	-	-	-	-	-	-	-	-	-	2
Saffron Hill *H* - - - - N.R.	6533	3	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - - N.R.	17516	14	6	2	1	-	-	-	-	1	-	1	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	19281	10	3	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Pentonville - - - - - N.R.	14773	8	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	17506	8	8	1	2	-	1	-	-	-	-	-	-	-	1	1	-
Old-street *H* - - - - N.R.	11541	6	7	-	2	-	-	-	-	-	-	-	-	-	1	1	1
City-road *HHL* - - - - N.R.	18628	20	10	1	2	-	-	-	-	1	-	-	-	1	-	-	1
Whitecross-street - - - N.R.	9217	6	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	7468	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Holborn Union Workhouse, Mitcham w.	—	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1
St. Botolph *H* - - - N.R. & E.L.	11174	6	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	7193	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - N.R.	5358	1	13	-	2	-	-	-	2	-	-	-	-	-	1	1	12
St. Bride *W* - - - - N.R.	8396	3	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
All hallows Barking - - - N.R.	13666	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	5552	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—W house; *H*—Hospital; *L*—Lunatic Asylum; *L**—Private Lunatic Asylum in which paupers are received; *w*—Workhouse Establish receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the diff sub-districts—G. J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. River; E. L. East London; and K. the Kent Company.

DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT , 28th March, 1891.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births.	Total Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
h South *HL** E.L. & N.R.	22343	10	7	-	1	-	-	-	-	-	-	-	-	-	1	3	-	-
New Town *w* - - - N.R.	29937	32	13	1	6	-	1	-	-	-	-	-	-	-	-	-	8	-
Old Town - - - N.R.	28036	23	8	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-
on *WH* - - N.R. & E.L.	46275	51	30	9	8	-	4	-	-	-	-	-	-	-	3	5	8	-
Green North *H* - - E.L.	51157	49	20	7	1	-	-	-	-	-	-	-	-	-	1	1	2	-
Green South - - - E.L.	34329	24	12	3	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Green East *WHL** - E.L.	41405	32	31	4	11	-	1	-	1	-	-	-	-	-	-	1	12	-
ds - - - E.L. & N.R.	22585	15	6	3	-	-	1	-	-	-	-	-	-	-	1	2	-	-
New Town *W* - - E.L.	15473	15	11	-	5	-	-	-	-	-	-	-	-	-	-	1	11	-
apel Church *H* E.L. & N.R.	17490	18	31	2	6	-	-	1	-	-	-	1	-	-	2	5	24	-
's Fields - - - E.L.	9713	4	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - N.R. & E.L.	6102	2	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
ge's, North - - - E.L.	38747	21	13	2	-	-	-	-	-	-	-	-	-	-	2	4	-	-
St. George East *W* - E.L.	8410	12	9	3	4	-	-	-	-	-	-	-	-	-	-	-	4	-
H - - - E.L. & N.R.	10825	9	7	3	1	-	-	-	-	-	-	-	-	-	-	-	4	-
- - - - - - E.L.	16107	6	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
se - - - - - E.L.	32041	22	7	4	-	-	-	-	-	-	-	-	-	-	-	-	-	2
Old Town West *H* - E.L.	37960	31	7	2	2	-	-	-	-	-	-	-	-	-	1	1	-	-
Old Town East *WwwH* - E.L.	67653	36	40	8	12	-	-	-	-	-	-	-	-	-	2	9	12	-
- - - - - E.L.	37074	19	15	1	4	-	-	-	-	-	-	-	-	-	1	1	-	-
wwwH - - - - E.L.	64359	63	37	7	11	-	2	-	-	-	-	-	-	-	1	3	17	-
WWH - - - - E.L.	55077	34	17	5	4	-	1	-	-	-	-	-	-	-	1	5	3	-
SOUTH DISTRICTS.																		
urch Southwark *WH* L. & S.	13663	3	2	2	-	-	-	-	-	-	-	-	-	-	-	1	-	-
ur Southwark - - - S.	14999	4	2	-	1	-	1	-	-	-	-	-	-	-	-	1	-	-
d - - - - S. & L.	21381	15	7	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-
-road *WH* - - S. & L.	15953	8	3	3	1	-	-	-	-	2	-	-	-	-	-	-	3	-
road *HL* - - L. & S.	21318	13	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Newington - - S. & L.	26672	17	6	-	1	-	-	-	1	1	-	-	-	-	-	1	-	-
Walworth *W* - S. & L.	59555	48	23	5	6	-	-	-	-	2	-	-	-	-	-	1	4	1
Newington - - L. & S.	21623	16	10	2	3	-	-	-	-	-	-	-	-	-	-	-	-	1
WH - - - - S.	11956	8	14	1	1	-	-	-	-	-	-	-	-	-	4	5	9	-
Market - - - S. & L.	16300	10	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Magdalen *W* - - S.	13669	9	2	2	-	-	-	-	-	-	-	-	-	-	1	1	2	-
s Bermondsey - - S.	51633	43	21	3	7	-	-	-	1	3	-	-	-	-	-	-	-	-
the *WH* - - S. & K.	36024	28	11	2	2	-	-	-	-	2	-	-	-	-	-	-	4	-
-road 1st *H* - L. & S.	15195	12	5	1	1	-	-	-	-	2	-	-	-	-	-	-	-	-
-road 2nd *H* - L. & S.	16351	12	8	3	-	-	-	-	-	3	-	-	-	-	-	-	-	1
Church 1st *H* - L. & S.	19876	12	12	3	2	-	1	-	-	-	-	-	-	-	-	-	6	-
Church 2nd *WW* - L. & S.	39859	37	20	4	10	-	-	-	-	-	-	-	-	-	1	1	14	-
ton 1st - - - S. & L.	45232	27	21	3	5	-	1	-	-	1	-	-	-	-	-	2	-	-
ton 2nd - - - S. & L.	35332	21	11	4	3	-	-	-	-	-	-	-	-	1	-	-	-	-
w - - - - L. & S.	62857	51	27	5	10	-	-	2	1	1	-	-	-	-	-	2	4	-
W - - - - - L.	19017	8	6	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-
tersea - - - - S.	54675	60	16	6	1	-	-	-	-	1	-	-	-	-	-	-	-	-
attersea *WwH* - - S.	52587	50	21	2	7	-	-	-	-	1	-	-	-	-	-	1	6	2
H - - - - S.	36380	20	15	3	5	-	3	-	-	1	-	-	-	-	2	3	-	1
orth *WHL* - - - S.	28004	39	23	4	8	-	-	1	-	1	-	-	-	-	-	1	3	-
- - - - - - S.	13235	11	8	-	2	-	-	-	-	1	-	-	-	-	1	2	-	-
m *w* - - - - L.	25553	28	21	3	7	-	3	-	-	1	-	-	-	-	1	-	4	1
- - - - - L. & S.	5590	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
well *WwL*L** - - S. & L.	59104	56	49	1	17	-	-	-	1	1	-	-	-	-	1	3	13	-
n *WW* - - S., L., & K.	71089	58	28	9	7	-	-	-	-	-	-	-	-	-	-	-	1	-
ge Camberwell - - L. & S.	50810	43	17	3	2	-	1	1	-	2	-	-	-	-	-	1	-	-
Deptford *w* - - - K.	76752	54	37	10	10	-	1	-	-	1	-	2	-	-	-	-	2	2
olas Deptford - - - K.	7901	10	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
ich West *H* - - - K.	21972	11	7	-	1	-	2	-	-	1	-	-	-	-	-	1	-	-
ich East *WHH* - - K.	24605	18	19	-	6	-	-	-	-	-	-	-	-	-	-	-	9	-
H - - - - - K.	5048	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - - K.	21559	10	9	2	4	-	-	-	-	-	-	-	-	-	-	-	-	-
am *WH* - - - K.	19865	11	6	1	2	-	-	-	-	-	-	-	-	-	-	-	4	-
am *H* - - - - L.	26076	15	11	1	5	-	-	1	-	-	-	-	-	-	-	-	-	-
n *HH* - - - - K.	10930	6	3	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-
ch Dockyard - - - K.	17617	12	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ch Arsenal *HH* - - K.	19045	8	5	1	1	-	-	1	-	1	-	-	-	-	-	-	-	-
ad, West *H* - - K.	14069	9	4	2	1	-	-	-	-	-	-	-	-	-	1	1	-	1
ead, East *W* - - - K.	19241	25	3	1	2	-	-	-	-	-	-	-	-	-	-	-	1	-
d Asylum - - - - -	-	-	12	-	3	-	-	-	-	-	-	-	-	-	-	-	12	-
m Asylum - - - - -	-	-	6	-	4	-	-	-	-	-	-	-	-	-	-	-	6	-
ill Asylum - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ships and Camp, Dartford -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Asylum - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
London Asylum - - - -	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-
Asylum - - - - -	-	-	4	-	2	-	-	-	-	-	-	-	-	-	-	-	4	-
Hatch Asylum - - - -	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ore Hill Hospital - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
sn Asylum - - - - -	-	-	5	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYL
AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 28th March

Registration District and Sub-District Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.
	LONDON—OUTER RING	370,924	950,957	783	399	92	112	-	10	2	7	14	4	1	13	24
30 : 1	Carshalton *w* - -	12228	21118	10	6	-	2	-	-	-	1	-	-	-	-	-
2	Epsom (*part of*)* *WwH*	9971	10710	5	4	-	2	-	-	-	-	-	-	-	-	-
37 : 1	Godstone (*part of* * *W*	2754	1235	1	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *Ww L* -	20851	101241	65	26	5	7	-	-	-	-	-	-	-	2	3
2	Mitcham *w* - -	11697	17982	18	2	1	-	-	-	-	-	2	-	-	-	-
39 : 1	Wimbledon *HHH* -	3220	15950	19	14	4	6	-	1	-	-	1	-	-	1	1
2	Kingston *WHH* - -	8549	36354	23	12	2	6	-	-	-	-	-	-	-	-	-
3	Esher (*part of*) * -	6601	9221	-	3	-	-	-	1	-	-	-	-	-	-	-
4	Hampton *H* - -	4573	13539	13	4	1	2	-	-	-	-	-	-	-	1	1
40 : 1	Richmond *WH* - -	2272	21302	18	7	1	3	-	-	-	-	-	-	-	-	-
2	Mortlake - - -	2941	12331	9	8	2	4	-	-	-	-	-	-	-	-	1
41 : 1	Bromley (*pt. of*)* *HHHH*	15669	31142	35	17	3	7	-	1	-	-	1	1	1	-	-
2	Chislhrst (*pt. of*)* *WHH*	14307	15844	3	3	-	1	-	-	-	-	-	-	-	-	-
42 : 1	Bexley *H* - - -	13437	24134	10	4	1	2	-	-	-	-	-	-	-	-	-
2	Dartford (*W*, pt. of)* -	—	—	-	-	-	-	-	-	-	-	-	-	-	-	-
124 : 1	Sunbury *w* - -	11055	11685	2	6	3	1	-	-	-	-	-	-	-	-	-
2	Staines *W* - - -	13277	12089	6	3	1	-	-	-	1	-	-	-	-	-	-
125 : 1	Hillingdon *WHH* -	6029	10802	4	6	1	2	-	-	-	-	-	-	-	1	1
2	Uxbridge - - -	6178	5225	2	1	1	-	-	-	-	-	-	-	-	-	-
3	Hayes *wH* - - -	14587	11523	14	3	1	1	-	-	-	-	-	-	-	-	1
126 : 1	Isleworth *WHH* -	7008	22727	11	9	4	2	-	-	-	-	-	-	-	-	1
2	Twickenham *H* - -	2477	12479	11	4	1	1	-	-	-	-	1	-	-	-	-
3	Brentford *HL* - -	4345	27649	37	12	1	3	-	-	-	-	-	-	-	-	-
4	Chiswick - - -	1340	15975	17	6	1	3	-	-	-	-	-	-	-	2	3
5	Acton *wH* - - -	6033	22876	17	7	3	2	-	-	-	-	1	-	-	-	1
127 : 1	Harrow *H* - - -	13869	12796	8	1	-	-	-	-	-	-	-	-	-	-	1
2	Edgware *H* - -	6994	3749	1	2	-		-	-	-	-	-	-	-	-	-
3	Willesden - - -	4383	27453	40	15	4	3	-	-	-	-	-	-	-	-	1
4	Hendon *W* - -	8382	10484	11	12	3	1	-	-	-	1	3	-	-	-	-
137 : 1	Bushey - - -	331	6621	3	2	-	2	-	-	-	-	-	-	-	-	-
2	Watford (*W*, pt. of)* -	—	—	-	-	-	-	-	-	-	-	-	-	-	-	-
138 : 1	South Mimms - -	15599	6391	4	3	-	1	-	-	-	-	1	-	-	-	-
2	Barnet - - -	5433	10092	5	1	-	1	-	-	-	-	-	-	-	-	-
3	Finchley *H* - -	4683	17615	14	6	-	3	-	-	-	1	-	-	-	-	-
135 : 1	Hatfield (*part of*) * -	3306	583	-	-	-	-	-	-	-	-	-	-	-	-	-
139 : 1	Hornsey *H* - -	3039	37078	20	16	2	6	-	1	-	-	-	-	-	-	2
2	Tottenham *H* - -	4642	46456	17	29	7	7	-	-	1	-	1	1	-	2	2
3	Edmonton *Ww* - -	7433	23463	22	7	2	2	-	-	-	-	-	-	-	-	-
4	Enfield *WH* - -	12653	19104	23	8	1	3	-	-	-	-	-	-	-	-	1
5	Waltham Abbey - -	11017	5268	4	2	-	2	-	-	-	-	-	-	-	-	-
6	Cheshunt *H* - -	8480	7735	4	3	-	2	-	1	-	-	-	-	-	-	-
186 : 1	Stratford - - -	832	38606	88	15	7	2	-	2	-	-	-	-	-	-	-
2	West Ham *wHHH* -	4055	90347	67	54	16	9	-	1	-	2	-	1	-	1	1
3	East Ham *ww* - -	3296	10703	23	10	4	2	-	-	-	-	-	-	-	-	-
4	Leyton *WwL* - -	4372	32430	27	24	5	3	-	-	-	2	-	1	-	-	-
5	Walthamstow *H* -	6520	28369	37	16	3	3	-	2	-	-	3	-	-	1	1
187 : 1	Chigwell (*part of*) * *H*	11761	9669	7	2	-	1	-	-	-	-	-	-	-	-	-
2	Epping (*W*, pt. of)* -	—	—	-	-	-	-	-	-	-	-	-	-	-	-	-
189 : 1	Romford (*part of*) * *W*	6730	3411	1	1	1	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	8493	7645	3	-	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town - -	4127	9203	9	3	-	1	-	-	-	-	-	-	-	2	2

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are 30 : 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the parishes of Warlingham and Farley in Go district; 39 : 3, Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, Bromley sub-district, except the parishes of C Knockholt (pop. 1818); 41 : 2, Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, the parish of Northaw sub-district; 187 : 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 189 : 1, the parish of Dagenham in Romford s also deaths in Workhouses belonging to the Outer Ring in 42 : 2, Dartford, 137 : 2, Watford, and 187 : 2, Epping, sub-districts.

7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 28th March, 1891.

TER ON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1891.	Annual Rate of Mortality per 1000 living.		Deaths from All Causes.	The Deaths registered in the Week include												
						Deaths of		Deaths from										
			From All Causes.	From Diseases in Cols. 8-14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
LONDON	448,334	5,877,390	18·3	1·5	2066	417	575	–	42	14	33	62	12	10	77	461
ONDON -	77,410	4,492,707	19·3	1·6	1667	325	463	–	32	12	26	48	8	9	64	442
LING -	370,924	1,384,683	15·0	1·4	399	92	112	–	10	2	7	14	4	1	13	19

e area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal quare miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in certain FOREIGN CITIES.

	Population (enumerated or estimated).	Date of Return. Week ending		Births. Exclusive of Stillborn.	Deaths.	Annual Death-rate per 1000 living.	Deaths from Principal Zymotic Diseases.						
							Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœal Diseases.
- -	433,219	January	24	–	285	34·3	–	3	–	–	–	105	67†
		"	31	–	311	37·4	–	5	–	–	–	118	73†
- -	773,196	March	10	325	474	30·4	2	16	?	?	?	156	18
- -	398,777	February	6	250	271	35·3	5	5	?	?	?	67	39
- -	2,260,945	March	21	1194	1198	27·6	–	15	–	33*	15	16	48
- -	477,288	"	21	261	236	25·4	15	1	–	1	5	6	6
ourgs.)													
M -	406,302	"	14	318	248	30·9	–	12	–	2	10	3	–
M	203,486	"	14	171	126	31·2	–	–	1	–	4	–	8
UE -	156,497	"	14	92	56	18·0	–	–	–	1	–	–	2
EN -	312,387	"	21	187	118	19·7	–	1	1	7	2	–	2
M -	236,350	"	14	141	109	24·0	–	15	4	3*	1	–	4
IA -	143,300	"	21	74	63	21·8	–	–	2	5	–	–	1
BURG	956,226	"	14	–	478	26·1	2	10	10	9	–	18	31
- -	1,576,876	"	7	995	670	22·0	–	1	4	23	10	3	84
(State)	591,647	February	28	423	270	23·8	–	–	1	3*	–	3	25
- -	279,585	March	14	172	108	20·1	–	–	–	1	–	2	4
- -	324,400	"	21	269	212	33·0	–	3	6	9*	–	2	17
- -	345,000	"	21	–	227	33·9	–	2	2	12*	3	–	28
- -	1,364,156	"	21	931	688	26·6	21	11	1	17*	–	1	43
urbs.)													
- -	314,425	"	21	–	179	29·7	1	3	2	5	2	3	5
TH -	512,761	"	14	376	282	24·7	–	–	6	10	–	2	10
- -	162,156	"	21	95	100	33·3	–	–	–	2*	2	–	1
- -	423,217	February	21	262	273	31·7	–	12	–	11	–	6‡	7
days)	314,827	"	20	227	267	30·3	–	–	–	6	–	5	23
- -	157,309	March	21	80	91	30·2	–	1	–	2*	–	1	8
- -	374,838	February	12	405	311	43·1	2	–	–	2*	5	17	75
RIA -	231,396	"	12	200	195	43·8	–	2	–	1	–	10	41
K -	1,656,548	March	7	–	735	23·0	–	15	24	33	10	1	10
N -	853,945	"	7	–	368	22·5	–	5	14	17	3	–	1
PHIA -	1,064,277	"	7	–	378	18·5	–	1	6	10	2	9	3
EANS -	254,000	"	28	–	116	23·8	–	1	–	–	1	4	5

* Including deaths from croup.
† Including 35 and 43 deaths respectively from cholera.
‡ Including 3 deaths from malarial fever.

Table 9.—METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 28th March, 1891.

[*Under the Superintendence of the Astronomer Royal.*]

1891. Month and Day.		Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. Highest.	Temperature. Of the Air. Lowest.	Temperature. Of the Air. Daily Range.	Temperature. Of the Air. Mean daily value.	Temperature. Of the Air. Departure from Average of 20 years.	Temperature. Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Difference. Greatest.	Difference. Least.	Degree of Humidity (Saturation equals 100).	Temperature. Of Radiation. Highest in Sun's Rays.	Temperature. Of Radiation. Lowest on the Grass.	Temperature. Of the Water of the Thames at Deptford. Highest.	Temperature. Of the Water of the Thames at Deptford. Lowest.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	Osler's. General Direction. P.M.	Osler's. Pressure on the Square Foot. Greatest.	Osler's. Pressure on the Square Foot. Least.	Osler's. Pressure on the Square Foot. Mean of 24 hourly obs.	Robinson's. Horizontal Movement of the Air on each Day.	Robinson's. Departure from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
March.			in.	°	°	°	°	°	°	°	°	°		°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
Sun.	22	Apogee.	29·833	43·5	23·4	20·1	33·2	− 8·5	25·2	8·0	16·7	0·0	72	60·3	20·6	40·6	39·2	N. SW. & W.	NNW. & N.	0·0	0·0	0·0	109	−198	0·00	0·5
Mon.	23	..	29·874	46·2	31·8	14·4	37·1	− 4·7	28·7	8·4	16·2	0·0	71	93·5	28·0	40·6	39·3	ENE. & SE.	SW. & SSW.	0·0	0·0	0·0	140	−164	0·00	1·5
Tues.	24	..	29·670	52·0	33·2	18·8	42·9	+ 0·9	35·6	7·3	13·4	1·0	75	98·2	30·0	40·6	39·5	SSW. & WSW.	SW. & SSW.	2·9	0·0	0·2	371	+ 69	0·01	3·0
Wed.	25	Full. in Equator.	29·493	58·0	44·0	14·0	48·7	+ 6·4	41·0	7·7	18·4	0·0	75	107·7	41·0	41·6	40·4	SW. & WSW.	WSW. & SW.	5·6	0·0	1·8	609	+308	0·18	1·5
Thurs.	26	..	29·510	49·0	34·0	15·0	40·1	− 2·5	30·3	9·8	18·3	4·0	68	94·7	30·8	42·5	41·2	WSW.	W. & WSW.	8·5	0·0	2·0	605	+305	0·06	4·5
Fri.	27	..	29·569	46·6	32·5	14·1	38·5	− 4·5	29·4	9·1	16·3	2·0	70	85·1	30·0	42·3	41·0	WSW. & W.	WSW.	5·3	0·0	1·0	493	+193	0·05	0·8
Sat.	28	..	29·586	47·9	33·3	14·6	40·9	− 2·5	30·7	10·2	16·0	4·0	67	70·5	30·3	42·4	41·0	WSW. W. & NNW.	NNW. & WNW.	3·2	0·0	0·9	459	+160	0·01	2·2
Means		..	29·648	49·0	33·2	15·9	40·2	− 2·2	31·6	8·6	16·5	1·6	71	87·1	30·1	41·5	40·2	SW.		..	..	..	Sum 2786	Sum +673	Sum 0·31	2·0
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

Date. March.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	General Remarks.
Sunday	22	s. P. in morning; w. P. afterwards.	2·5	12·2	Fine; cloudless with hoar frost in morning; partially cloudy afterwards.
Monday	23	w. P. generally.	3·5	12·3	Fine; partially cloudy. Lunar halo.
Tuesday	24	w. P. generally	4·3	12·4	Fine and partially cloudy till evening; overcast at night, with slight rain.
Wednesday	25	w. P. in morning; v. N. and v. P. afterwards.	5·3	12·4	Overcast in early morning: fine till afternoon; variable and showery afterwards.
Thursday	26	w. P. till afternoon; w. N. till evening; m. P. at night.	6·3	12·5	Fine in morning; a short thunderstorm about 2h. P.M., with snow and great gloom; variable and showery till evening; fine at night.
Friday	27	w. P. generally, with s. N. between 4h. and 6h. P.M.	4·4	12·6	Fine till afternoon; cloudy with frequent rain and snow till evening; cloudless at night.
Saturday	28	w. P. throughout	2·0	12·6	Variable in early morning; a shower of rain at 2h. A.M.; cloudy till afternoon; fine with little cloud till evening; cloudy at night.
			Sum	Sum	

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 13. 1891. VOL. LII.] WEEK ENDING SATURDAY, APRIL 4. [Price 1½*d.*

General Register Office, Somerset House,
6th April, 1891.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 22·4 per 1000 of their aggregate population, which is estimated at* 10,010,426 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending Mar. 14.	Mar. 21.	Mar. 28.	Apr. 4.	TOWNS.	Weeks ending Mar. 14.	Mar. 21.	Mar. 28.	Apr. 4.
Birkenhead	21·3	16·5	17·9	27·1	Liverpool - -	22·4	22·5	23·5	22·9
Birmingham	20·6	19·6	19·7	18·1	London - -	20·7	20·3	19·3	20·9
Blackburn -	31·1	36·0	29·0	29·0	Manchester -	28·1	28·1	25·9	26·9
Bolton -	23·6	21·4	17·4	19·2	Newcastle-on-Tyne	26·5	27·8	24·6	29·4
Bradford -	19·3	20·3	20·1	18·2	Norwich - -	15·7	21·1	23·3	19·5
Brighton -	20·4	17·0	20·8	14·5	Nottingham -	19·6	17·4	16·7	17·6
Bristol -	25·3	20·4	24·6	22·2	Oldham - -	27·6	29·0	26·6	22·1
Cardiff -	27·5	26·2	19·7	22·7	Plymouth - -	24·3	24·3	26·3	31·6
Derby -	17·7	12·6	14·1	14·1	Portsmouth -	26·7	29·2	29·9	30·6
Halifax -	23·9	28·3	26·4	30·2	Preston - -	25·5	29·5	29·5	29·0
Huddersfield	29·9	33·5	34·6	21·2	Salford - -	24·1	22·6	21·0	25·5
Hull - -	19·5	20·9	23·0	36·5	Sheffield - -	21·7	19·9	21·1	21·7
Leeds -	22·4	24·6	22·8	27·2	Sunderland -	20·7	20·3	20·3	22·2
Leicester -	24·7	20·4	21·7	25·4	Wolverhampton -	19·2	27·2	22·9	19·2

The highest annual death-rates, measured by last week's mortality, were:—from *measles*, 1·7 in Sheffield, 3·0 in Leeds, 3·3 in Bristol, 4·6 in Huddersfield, 5·0 in Blackburn, and 10·1 in Portsmouth; from *scarlet fever*, 1·1 in Bradford, and 1·3 in Bolton and in Halifax; from *whooping-cough*, 1·5 in Birkenhead, 1·9 in Halifax and in Newcastle-upon-Tyne, 2·0 in Plymouth, 2·1 in Salford, and 2·3 in Leicester; and from "*fever*," 1·2 in Wolverhampton. The 33 deaths from *diphtheria* included 24 in London. *Small-pox* caused 2 deaths in London and one in Bristol.†

LONDON.

In LONDON 2781 BIRTHS and 1799 DEATHS were registered. Allowing for increase of population, the births were 96, and the deaths 19, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had declined in the preceding five weeks from

* The population of each of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881; at so long an interval, however, after the last enumeration such an hypothesis is obviously somewhat untrustworthy.

† The statement in the last Weekly Return that small-pox caused one death in Huddersfield was incorrect, one of the registrars having erroneously returned a death from scarlet fever under this heading.

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23·7 to 19·4, rose last week to 20·9. During the thirteen weeks ending on Saturday last the death-rate averaged 22·6 per 1000, exceeding by 0·3 per 1000 the mean rate in the corresponding periods of the ten years 1881–90.

The 1799 deaths included 2 from small-pox, 45 from measles, 9 from scarlet fever, 24 from diphtheria, 61 from whooping-cough, 8 from enteric fever, 11 from diarrhœa and dysentery, and not one from typhus, ill-defined forms of continued fever, or from cholera; thus, 160 deaths were referred to these diseases, being 60 below the corrected average weekly number.

Two deaths from *small-pox* were registered, the corrected weekly average being 11. One of these deaths occurred in the South-Eastern Hospital at Deptford, and was of an infant who had been admitted from Adam Street, Rotherhithe; the other occurred on board the "Atlas" Hospital Ship, moored off Dartford, and was of a dock labourer who had been admitted from the Greenwich Union Workhouse. Seven cases of this disease were under treatment on Saturday last in the Metropolitan Asylum Hospitals, and 2 in the Highgate Small-pox Hospital. The deaths from *measles*, which had been 44 and 32 in the preceding two weeks, increased again last week to 45, but were 11 below the corrected average. The fatal cases of *scarlet fever*, which had been 5 and 12 in the preceding two weeks, numbered 9 last week, and were 10 below the corrected average. The Metropolitan Asylum and London Fever Hospitals contained 1026 scarlet-fever patients at the end of last week, the numbers having continuously decreased during the preceding twenty-one weeks; 98 cases were admitted last week, against 91 and 81 in the preceding two weeks. The 24 deaths from *diphtheria* showed a further decline, but exceeded the corrected average by 6. The deaths from *whooping-cough*, which had been 48 in each of the preceding two weeks, increased to 61 last week, being, however, 25 below the corrected average. The deaths from *diarrhœa*, which had been 15 and 9 in the preceding two weeks, numbered 11 last week, and were 2 below the corrected average.

The fatal cases of *enteric fever*, which had been 13 and 8 in the preceding two weeks, were again 8 last week, and 6 below the corrected average. The Metropolitan Asylum Hospitals contained 105 cases of enteric fever, but not one of typhus, on Saturday last; 8 cases of enteric fever were admitted during the week, against 25, 13, and 11 in the preceding three weeks.

Seven deaths were primarily attributed to *influenza*, 2 of which were of persons aged between 40 and 60 years, and 3 of persons aged between 60 and 80 years.

The deaths referred to diseases of the respiratory organs, which had fallen continuously in the preceding five weeks from 685 to 466, numbered 489 last week, exceeding the corrected average by 12.

Different forms of violence caused 76 deaths, concerning all but 4 of which inquests were held. Of these 76 deaths, 7 were cases of suicide, while the remaining 69 were attributed to accident or negligence. Six of these were referred to railways, 5 to vehicles or horses, and 15 (including 14 of infants under one year of age) to suffocation in bed.

Greater London.

In Greater London 3651 births and 2230 deaths were registered, corresponding to annual rates of 32·4 and 19·8 per 1000 of the estimated population. In the Outer Ring 7 deaths were referred to whooping-cough, 6 to measles, and 5 to diphtheria. Two deaths from diphtheria were registered in Leyton sub-district, and 2 from "fever" in Croydon sub-district.

Meteorology.

The mean reading of the Barometer last week at Greenwich was 29·61 inches, and that of the Thermometer 41°·5, the latter being 3°·7 below the week's average in the 20 years 1849–68. The direction of the wind was variable, the horizontal movement of the air being 6 per cent. below the week's average in the 16 years 1860–75. The duration of registered bright sunshine in the week was 25·1 hours at Greenwich, and 23·6 hours at Glynde Place, Lewes.

Cities and Boroughs.	Population estimated to the middle of the Year 1891.*	Registered during the Week ending 4th April, 1891. Births.	Registered during the Week ending 4th April, 1891. Deaths.	Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6–12.	Temperature of the Air: Highest. Fahrenheit.	Lowest. Fahrenheit.	Mean. Fahrenheit.	Mean. Centigrade.	Rainfall: In Inches.	In Centimetres.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	10,010,426	6231	4304	931	1035	3	184	35	33	149	30	34	153	303	783	97	22·4	2·4	55·0	23·0	38·7	3·72	0·47	1·19	28 Towns.
London	4,492,707	2781	1799	351	478	2	45	9	24	61	8	11	76	151	475	18	20·9	1·9	54·8	29·0	41·5	5·28	0·36	0·91	London.
Brighton	125,539	81	35	8	13	–	–	–	–	2	–	–	2	2	11	1	14·5	0·8	52·0	29·5	40·1	4·50	0·42	1·07	Brighton.
Portsmouth	144,671	87	85	19	18	–	28	–	–	1	–	–	1	2	5	1	30·6	10·5	52·0	29·0	39·8	4·33	0·32	0·81	Portsmouth.
Norwich	96,202	67	36	8	12	–	–	–	1	–	–	–	2	3	3	–	19·5	0·5	50·0	25·0	37·2	2·89	0·29	0·74	Norwich.
Plymouth	79,339	58	48	6	15	–	1	1	–	3	1	–	1	1	5	–	31·6	3·9	51·5	30·0	41·7	5·39	0·67	1·70	Plymouth.
Bristol	235,171	126	100	20	28	1	15	–	1	2	–	1	1	3	18	2	22·2	4·4	55·0	27·0	40·4	4·67	0·59	1·50	Bristol.
Wolverhampton	84,277	51	31	5	9	–	1	–	–	–	2	–	–	2	3	–	19·2	1·9	48·6	24·8	36·8	2·67	0·87	2·21	Wolverhampton.
Birmingham	469,003	295	163	44	34	–	2	3	1	12	2	4	7	13	19	2	18·1	2·7	–	–	–	–	–	–	Birmingham.
Leicester	158,266	85	77	19	20	–	4	1	–	7	–	–	3	7	10	2	25·4	4·0	–	–	–	–	–	–	Leicester.
Nottingham	252,217	123	85	17	20	–	6	1	–	4	3	2	4	8	14	2	17·6	3·3	47·6	25·2	37·7	3·17	0·16	0·41	Nottingham.
Derby	103,269	61	28	8	12	–	–	–	–	1	1	1	–	–	4	1	14·1	1·5	–	–	–	–	–	–	Derby.
Birkenhead	107,619	46	56	11	17	–	–	–	–	3	–	–	3	8	2	1	27·1	1·5	–	–	–	–	–	–	Birkenhead.
Liverpool	620,443	338	273	53	47	–	5	2	–	10	2	6	13	15	43	29	22·9	2·1	48·2	31·8	38·9	3·83	1·07	2·72	Liverpool.
Bolton	117,034	76	43	7	14	–	1	3	1	–	–	–	–	4	1	–	19·2	2·2	–	–	–	–	–	–	Bolton.
Manchester	506,325	353	261	55	47	–	4	2	–	8	5	–	11	18	42	5	26·9	2·0	–	–	–	–	–	–	Manchester.
Salford	251,024	147	123	34	28	–	6	3	1	10	1	–	2	9	15	4	25·5	4·4	–	–	–	–	–	–	Salford.
Oldham	151,158	72	64	17	14	–	3	–	–	–	–	–	4	7	9	2	22·1	1·0	–	–	–	–	–	–	Oldham.
Blackburn	125,874	80	70	17	8	–	12	1	–	1	–	2	5	5	8	3	29·0	6·6	–	–	–	–	–	–	Blackburn.
Preston	106,141	83	59	14	18	–	2	–	–	–	–	1	1	1	10	4	29·0	1·5	–	–	–	–	–	–	Preston.
Huddersfield	101,080	46	41	9	10	–	9	–	1	–	–	–	–	–	1	2	21·2	5·2	–	–	–	–	–	–	Huddersfield.
Halifax	82,998	57	48	8	11	–	–	2	1	3	1	–	–	–	3	2	30·2	4·4	–	–	–	–	–	–	Halifax.
Bradford	246,101	136	86	21	20	–	4	5	–	2	–	1	3	6	6	–	18·2	2·5	47·6	29·4	37·5	3·06	0·36	0·91	Bradford.
Leeds	370,261	256	193	53	32	–	21	1	–	3	–	1	5	15	31	3	27·2	3·7	–	–	–	–	–	–	Leeds.
Sheffield	338,543	245	141	37	27	–	11	–	–	6	1	–	3	6	14	7	21·7	2·8	–	–	–	–	–	–	Sheffield.
Hull	219,812	158	154	32	40	–	3	1	–	1	2	1	3	3	10	4	36·5	1·9	46·0	23·0	36·1	2·28	0·41	1·04	Hull.
Sunderland	138,859	106	59	18	13	–	1	–	–	1	1	1	–	1	3	1	22·2	1·5	–	–	–	–	–	–	Sunderland.
Newcastle	165,016	128	93	26	23	–	–	–	1	6	–	1	1	7	13	1	29·4	2·5	44·0	31·0	37·2	2·89	0·14	0·36	Newcastle.
Cardiff	121,477	89	53	14	7	–	–	–	1	2	–	1	2	6	5	–	22·7	1·7	–	–	–	–	–	–	Cardiff.
Edinburgh	275,436	155	126	15	41	–	2	–	1	10	–	2	6	?	18	17	23·9	2·8	47·9	23·5	37·2	2·89	0·09	0·23	Edinburgh.
Glasgow	532,282	469	308	55	66	–	18	4	2	8	2	10	10	?	60	30	30·2	4·3	50·4	25·9	39·2	4·00	0·26	0·66	Glasgow.
Dublin	353,082	191	162	28	48	–	–	–	–	3	1	1	4	8	57	18	23·9	0·7	50·8	21·8	40·7	4·83	0·77	1·96	Dublin.

* See note on first page of this Return.

TABLE 2. LONDON.—**Births** and **Deaths** Registered in the THIRTEENTH Week of each of the Eleven Years, 1881–91.

	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	Corrected Weekly Average in 10 Years 1881–90.*	1891
TOTAL **Births**	2608	2647	2714	2732	2404	2698	2736	2492	2803	2543	2876·9	2781
Males . .	1329	1330	1345	1386	1247	1359	1379	1288	1403	1332	1461·0	1457
Females .	1279	1317	1369	1346	1157	1339	1357	1204	1405	1211	1415·9	1324
TOTAL **Deaths**	1547	1655	2148	1573	1701	1745	1588	1668	1476	1571	1818·0	1799
Males . .	830	788	1089	829	852	876	806	828	731	810	920·2	944
Females .	717	867	1059	744	849	869	782	840	745	761	897·8	855

* The numbers in this column are the average weekly numbers in the thirteenth weeks of the ten years 1881–90, raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Jan. 10.	Jan. 17.	Jan. 24.	Jan. 31.	Feb. 7.	Feb. 14.	Feb. 21.	Feb. 28.	Mar. 7.	Mar. 14.	Mar. 21.	Mar. 28.	Apr. 4.
TOTAL **Births** - -	2817	2761	2789	2794	2991	2814	2655	2622	2872	2505	2751	2575	2781
TOTAL **Deaths** - -	2505	2513	2212	1903	1638	1673	1762	2042	2019	1783	1751	1667	1799
Ages at Death: 0—20 years -	876	810	776	719	653	657	752	824	831	712	727	669	740
Ages at Death: 20—40 " -	298	296	233	206	210	241	217	260	244	247	205	213	223
Ages at Death: 40—60 " -	488	595	450	390	302	332	313	397	418	371	326	322	358
Ages at Death: 60—80 " -	705	659	615	471	387	363	397	465	440	379	409	383	397
Ages at Death: 80 years & upwards	138	153	138	117	86	80	83	96	86	74	84	80	81
" Under 1 year -	397	417	401	370	324	349	391	410	424	377	373	325	351
" 1—5 - -	358	289	297	262	227	219	259	318	299	245	254	242	274
" 5—20 - -	121	104	78	87	102	89	102	96	103	90	100	102	115
Deaths from Small-pox -	–	–	–	–	–	–	–	–	1	–	–	–	2
" " Measles - -	76	45	38	27	15	20	24	24	30	32	44	32	45
" " Scarlet fever -	16	24	13	11	22	9	13	11	13	10	5	12	9
" " Diphtheria -	28	23	17	25	34	29	34	33	31	18	33	26	24
" " Whooping-cough	76	46	58	58	37	39	45	61	68	55	48	48	61
" " Typhus - -	–	–	–	–	–	1	–	–	–	–	–	–	–
" " Enteric fever -	9	6	7	10	6	7	6	6	4	9	13	8	8
" " SimpleContd fever	1	–	–	1	2	1	–	1	–	–	–	–	–
" " Diarrhœa and Dysentery -	13	12	16	19	11	13	10	19	10	15	15	9	11
" " Cholera - -	–	–	–	–	–	1	–	–	–	–	–	–	–
" " all the above-mentioned Diseases	219	156	149	151	127	120	132	155	157	139	158	135	160
" " Dis. of Respiratory System	991	1018	845	636	428	484	524	685	677	581	556	466	489
" " Phthisis - -	183	216	182	136	170	188	175	187	168	173	159	170	171
" " Dis. of Circulatory System	220	220	194	156	134	155	153	184	172	129	142	139	173
Violent Deaths - - -	81	67	72	62	57	60	57	66	60	62	54	64	76
Inquest Cases - - -	200	164	168	146	120	128	127	128	148	133	130	135	151
Deaths in Public Institutions	585	649	552	517	450	447	417	520	512	443	447	442	475
TEMPERATURE OF THE AIR	°	°	°	°	°	°	°	°	°	°	°	°	°
Mean - - - -	27·5	30·9	35·3	44·2	41·1	38·4	36·6	37·9	46·6	35·3	38·9	40·2	41·5
Mean of Highest readings -	31·7	35·8	40·0	49·2	46·9	45·0	42·4	51·1	54·0	41·1	45·7	49·0	50·6
Mean of Lowest readings -	22·6	26·1	29·0	40·3	34·5	32·5	31·9	28·2	40·0	30·6	34·1	33·2	34·0
Humidity of the Air - -	83	88	83	88	91	84	93	86	77	83	83	71	71
Rain-fall in inches - -	0·13	0·14	0·56	0·68	0·04	0·00	0·00	0·00	0·21	1·16	0·46	0·31	0·36
Registered Sunshine (in hours)	7·9	5·4	10·5	18·0	7·2	17·0	14·4	32·1	15·4	6·8	7·7	28·3	25·1

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., Brighton; B. H. Mumby, Esq., M.D., Portsmouth; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; Henry Tomkins, Esq., M.D., Leicester; Arthur Brown, Esq. and B. A. Whitelegge, Esq., M.D., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. Melandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the THIRTEENTH Week of the Year 1891.

CAUSES OF DEATH.	Corrected Averages for the 13th Weeks of the 10 years 1881–90.*	In the Week ending Saturday, 4th April 1891. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	1818·0	1799	351	274	115	223	358	397	81
Small-pox { Vaccinated‡ -	3·3	-	-	-	-	-	-	-	-
Small-pox { Unvaccinated	3·3	-	-	-	-	-	-	-	-
Small-pox { No Statement	4·6	2	1	-	-	-	1	-	-
Measles - - - -	55·6	45	9	31	5	-	-	-	-
Scarlet Fever - -	19·4	9	-	4	5	-	-	-	-
Typhus - - - -	0·8	-	-	-	-	-	-	-	-
Relapsing Fever † -	0·0	-	-	-	-	-	-	-	-
Influenza - - -	·4	7	-	1	1	-	2	3	-
Whooping-cough - -	86·3	61	17	40	4	-	-	-	-
Diphtheria - - -	17·9	24	1	12	10	-	1	-	-
Simple Continued and Ill-defined Fever -	1·5	-	-	-	-	-	-	-	-
Enteric Fever - -	14·0	8	-	-	5	2	1	-	-
Cholera and Chol. Diarr.	0·1	-	-	-	-	-	-	-	-
Diarrhœa, Dysentery -	12·9	11	5	-	-	1	2	2	1
Intermittent Fever† - -	0·2	-	-	-	-	-	-	-	-
Hydrophobia - -	0·2	-	-	-	-	-	-	-	-
Glanders - - -	0·0	-	-	-	-	-	-	-	-
Cowpox and Effects of Vaccination † - -	0·0	-	-	-	-	-	-	-	-
Puerperal Affections -	11·2	12	8	1	-	2	-	1	-
Erysipelas - - -	5·8	3	-	-	-	-	1	2	-
Pyæmia and Septicæmia †	2·6	-	-	-	-	-	-	-	-
Puerperal Fever - -	6·7	3	-	-	-	2	1	-	-
Other Zymotic Diseases †	1·1	2	-	1	-	1	-	-	-
Thrush - - - -	1·6	1	1	-	-	-	-	-	-
Worms and other Parasitical Diseases - -	0·3	-	-	-	-	-	-	-	-
Starvation, Want of Breast-milk † - -	1·6	1	-	-	-	-	1	-	-
Alcoholism - - -	6·5	10	-	-	-	4	5	1	-
Rheumatic Fever, Rheumatism of Heart†	9·7	4	-	-	2	2	-	-	-
Rheumatism † - -	3·0	-	-	-	-	-	-	-	-
Gout - - - -	4·1	-	-	-	-	-	-	-	-
Cholera† - - -	4·8	7	1	6	-	-	-	-	-
Cancer - - - -	56·5	58	-	-	-	4	27	24	3
Disease Mesenterica -	24·3	15	10	3	1	-	1	-	-
Tubercular Meningitis -	28·5	29	8	16	5	-	-	-	-
Phthisis - - -	182·2	171	1	5	16	80	59	10	-
Scrofula, Tuberculosis -	13·1	26	7	7	7	1	3	1	-
Other Constitutional Diseases † - -	11·8	12	2	-	2	2	3	3	-
Premature Birth - -	39·0	41	44	-	-	-	-	-	-
Atelectasis † - -	2·2	4	4	-	-	-	-	-	-
Congenital Malformations - - -	8·0	13	11	2	-	-	-	-	-
Old Age - - - -	61·0	46	-	-	-	-	-	24	22
Apoplexy - - -	42·1	62	-	-	1	5	26	24	6
Epilepsy - - -	6·5	7	-	-	-	1	5	1	-
Convulsions - - -	51·3	48	42	5	1	-	-	-	-
Other Diseases of Brain and Nervous System	98·9	103	8	20	11	9	16	35	4

CAUSES OF DEATH.	Corrected Averages for the 13th Weeks of the 10 years 1881–90.*	In the Week ending Saturday, 4th April 1891. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -	1·9	1	1	-	-	-	-	-	-
Diseases of Circulatory System - - -	131·8	173	4	2	9	30	57	61	10
Croup - - - -	13·8	12	-	9	3	-	-	-	-
Bronchitis - - -	296·5	261	55	37	3	6	41	97	22
Pneumonia - - -	120·2	176	18	37	6	26	43	42	4
Pleurisy - - - -	7·4	8	-	-	-	4	2	2	-
Other Diseases of Respiratory System - -	39·3	32	4	7	1	3	9	6	2
Dentition † - - -	17·4	14	6	8	-	-	-	-	-
Quinsy, Sore Throat † -	2·5	2	-	-	-	-	2	-	-
Enteritis - - -	6·7	8	5	-	1	-	-	1	1
Peritonitis - - -	6·4	10	-	-	3	5	-	2	-
Diseases of Liver - -	23·7	27	1	-	-	6	13	7	-
Other Diseases of Digestive System -	30·2	27	5	5	-	2	5	8	2
Diseases of Lymphatic System & of Ductless Glands † - -	1·7	6	1	2	1	1	-	1	-
Diseases of Urinary System - - -	47·7	47	-	2	-	9	9	27	-
Diseases of Generative System - - -	4·7	7	-	-	-	1	4	2	-
Accidents of Childbirth -	4·4	4	-	-	1	1	2	-	-
Diseases of Locomotive System † - - -	9·1	5	-	1	1	3	-	-	-
Diseases of Integumentary System - -	5·5	4	1	-	-	1	1	1	-
VIOLENT DEATHS.§									
(ACCIDENT.)									
By Railways - - -	57·6	6	-	-	1	2	2	1	-
By Vehicles or Horses -		5	-	1	1	-	2	1	-
In Ships, Boats, Docks (exclusive of Drowning) - - - -		-	-	-	-	-	-	-	-
In Building Operations -		1	-	-	-	-	1	-	-
In Conflagrations - -		1	-	-	1	-	-	-	-
By Burns, Scalds, Explosions - - -		8	2	3	1	-	1	-	1
By Drowning - -		6	-	-	2	2	2	-	-
By Suffocation in Bed -		15	14	1	-	-	-	-	-
By Poisons or Poisonous Vapours - - -		1	-	-	-	1	-	-	-
Other or not stated Causes - - - -		26	8	3	2	2	4	5	2
(VIOLENCE OTHER THAN ACCIDENTAL.)									
Homicide - - -	2·2	-	-	-	-	-	-	-	-
Suicide - - - -	7·1	7	-	-	1	2	3	1	-
Execution - - -	0·1	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	56·0	51	46	2	1	-	-	1	1

* The numbers in this column are the average weekly Deaths for the ten years 1881–90, raised by 9·046 per cent. for increase of population.

† As the ten years average could not be correctly ascertained, the average for the nine years 1882–90 has been used.

‡ Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

§ The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 8. LONDON.—POPULATION; BIRTHS; DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARL during the Week end

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births.	Total Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	3,815,704	2781	1790	351	478	2	45	9	24	61	-	8	-	11	76	151	475
WEST DISTRICTS	669,633	420	309	53	91	-	2	-	3	8	-	2	-	1	15	25	103
NORTH DISTRICTS	905,947	647	383	73	110	-	10	3	6	15	-	-	-	1	14	37	80
CENTRAL DISTRICTS	282,238	157	155	31	33	-	8	1	3	7	-	1	-	-	7	13	46
EAST DISTRICTS	692,738	514	321	80	72	-	13	1	3	8	-	2	-	5	18	44	93
SOUTH DISTRICTS	1,265,148	1043	599	114	161	1	12	4	9	23	-	3	-	3	22	32	116
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRATION LONDON	—	-	32	-	10	1	-	-	-	-	-	-	-	1	-	-	32
WEST DISTRICTS.																	
St. Mary Paddington *WHH* G.J. & W.M.	69888	53	24	3	5	-	-	-	1	-	-	1	-	-	1	1	8
St. John Paddington *H* - - G.J.	37330	12	22	5	2	-	-	-	-	-	-	-	-	-	2	3	8
Kensington Town *Wo* - - W.M.	130141	42	70	9	25	-	-	-	-	1	-	-	-	-	2	4	33
Brompton *H* - - - W.M. & C.	43010	15	12	2	6	-	-	-	-	-	-	-	-	-	-	-	2
St. Peter Hammersmith - - W.M.	7599	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	76	22	6	8	-	1	-	-	-	-	-	-	-	1	4	1
Fulham *Wo* - - - W.M. & C	42900	61	31	10	4	-	-	-	2	-	-	-	-	-	1	3	5
Chelsea Kensal Town - - - C.	15049	13	5	3	-	-	-	-	-	2	-	-	-	-	-	-	-
Chelsea North *WHHHHH* - - C.	42683	43	25	3	8	-	-	-	-	2	-	-	-	-	2	2	17
Chelsea South *HHH* - - - C.	30396	18	12	3	6	-	-	-	-	1	-	-	-	-	-	1	-
May Fair *W* - - - - G.J.	30353	8	17	-	11	-	-	-	-	-	-	1	-	-	1	-	13
Belgrave *WHHH* - - - - C.	59220	29	27	5	5	-	1	-	-	2	-	-	-	-	2	2	9
St. John Westminster *HHH* - C.	55496	21	19	2	3	-	-	-	-	-	-	-	-	-	2	3	3
St. Margaret Westminster *H* - C.	24679	8	14	2	4	-	-	-	-	-	-	-	-	1	1	2	6
St. James Westminster *WHH* N.R. & G.J.	29941	9	5	-	4	-	-	-	-	-	-	-	-	-	-	-	3
St. Anne Soho *HHHHHH* - - N.R.	16608	8	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
NORTH DISTRICTS.																	
All Souls Marylebone *HHHHH* W.M.	26759	10	18	1	3	-	-	-	-	-	-	-	-	-	3	5	9
Cavendish Square *HHHH* - - W.M.	14891	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *W* - G.J. & W.M.	24809	15	11	2	6	-	1	-	-	-	-	-	-	-	-	-	4
St. Mary Maryleb. *HHHH* G.J. & W.M.	21118	30	5	1	2	-	-	-	-	-	-	-	-	-	-	1	2
Christchurch Marylebone *H* - W.M.	33700	23	11	4	4	-	-	-	-	-	-	-	-	-	2	2	-
St. John Marylebone *H* - - W.M.	33633	22	11	6	3	-	-	-	-	1	-	-	-	-	1	1	-
Hampstead *WoHHHH* - N.R. & W M.	45452	39	15	1	5	-	1	1	1	-	-	-	-	-	1	4	4
Regent's Park Pancras *H* - - W.M.	39115	24	11	2	5	-	-	-	-	-	-	-	-	-	1	1	1
Tottenham-court *wHHHH* N.R. & W.M.	27729	7	16	2	6	-	-	-	-	-	-	-	-	-	-	1	10
Gray's Inn Lane *HHH* - - N.R.	30247	24	12	4	3	-	1	-	-	-	-	-	-	-	-	1	3
Somers Town *HH* - - - N.R.	34369	31	11	2	4	-	-	-	-	-	-	-	-	-	1	1	1
Camden Town *WH* - - - N.R.	17311	10	7	2	2	-	-	-	-	-	-	-	-	-	-	-	4
Kentish Town *W* - - - N.R.	37487	54	33	7	12	-	-	-	-	4	-	-	-	-	2	3	1
Upper Holloway *WWwHH* - - N.R.	67946	55	52	4	12	-	2	2	1	4	-	-	-	1	2	5	22
Islington South-west *H* - - N.R.	100976	76	30	7	10	-	-	-	-	-	-	-	-	-	-	3	-
Islington South-east - - - N.R.	61825	48	22	5	5	-	1	-	-	1	-	-	-	-	-	1	-
Highbury *H* - - - - N.R.	52048	30	18	3	4	-	3	-	-	1	-	-	-	-	-	1	1
Stoke Newington *H* - - - N.R.	22781	18	8	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	9277	8	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney *H* - - - N.R.	37610	28	17	5	2	-	-	-	-	3	-	-	-	-	1	4	3
Hackney *WwwwH* - - E.L. & N.R.	76911	68	53	10	15	-	-	-	4	1	-	-	-	-	-	2	15
South Hackney - - - - E.L.	39888	23	15	3	4	-	1	-	-	-	-	-	-	-	-	1	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	16681	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	14864	14	9	1	5	-	-	-	-	-	-	-	-	-	-	1	5
St. Giles North *H* - - - N.R.	13837	5	5	-	3	-	-	-	-	-	-	-	-	-	-	2	1
St. Martin-in-the-Fields *HH* N R. & C.	17508	4	6	-	1	-	-	-	-	-	-	-	-	-	1	1	3
St. Mary-le-Strand *H* - - - N.R.	7515	3	2	1	-	-	-	-	-	-	-	-	-	-	1	1	-
St. Clement Danes *WH* - - N.R.	8559	2	6	1	1	-	-	-	-	-	-	-	-	-	1	2	4
Strand Union Workhouse, Edmonton w.	—	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	2
St. Geo.-the-Martyr *HHHHHHH* N.R.	18671	7	10	3	-	-	-	-	3	-	-	1	-	-	-	-	5
St. Andrew Eastern *W* - - N.R.	10706	10	8	1	1	-	2	-	-	1	-	-	-	-	1	1	1
Saffron Hill *H* - - - - N.R.	6533	6	6	-	1	-	1	-	-	3	-	-	-	-	-	1	-
St. James Clerkenwell - - - N.R.	17516	11	10	1	-	-	1	-	-	1	-	-	-	-	-	1	-
Amwell Clerkenwell - - - N.R.	19281	9	11	1	5	-	2	-	-	-	-	-	-	-	-	-	-
Pentonville - - - - - N.R.	14773	11	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	17506	11	11	4	1	-	1	-	-	1	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	11541	17	6	3	-	-	1	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18628	30	15	10	2	-	-	-	-	-	-	-	-	-	2	3	5
Whitecross-street - - - N.R.	9217	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	7463	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Holborn Union Workhouse, Mitcham w.	—	-	8	-	6	-	-	-	-	-	-	-	-	-	-	-	8
St. Botolph *H* - - - N.R. & E.L.	11174	2	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	7193	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	5358	1	15	-	1	-	-	-	-	-	-	-	-	-	-	-	12
St. Bride *W* - - - - - N.R.	8396	4	3	1	-	-	-	-	-	1	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	13666	2	8	-	2	-	-	1	-	-	-	-	-	-	1	1	-
Broad Street *H* - - - - N.R.	5652	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Wo house; *H*—Hospital; *L*—Lunatic Asylum; *L**—Private Lunatic Asylum in which paupers are received; *w*—Workhouse Establish n receiving inmates from other Distr cts than that in which it stands. The Roman capitals signify the Water Companies which supply the differ sub-districts:—G. J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. N River; E. L., East London; and K., the Kent Company.

DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT 4th April, 1891.

EGISTRATION UB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS.	Total DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
AST DISTRICTS.																		
South *HL** E.L. & N.R.	22343	11	7	2	-	-	-	-	-	-	-	-	-	-	-	1	3	1
w Town *w* - - - N.R.	29937	23	11	2	6	-	1	-	1	-	-	-	-	-	-	-	3	-
l Town - - - - N.R.	28036	19	8	3	1	-	-	-	-	1	-	-	-	1	-	-	-	-
WH - - N.R. & E.L.	46275	43	38	13	7	-	3	1	1	3	-	-	-	1	2	4	11	-
een North *H* - - E.L.	51157	37	11	3	1	-	-	-	-	-	-	-	-	-	1	3	-	-
een South - - - E.L.	34399	24	12	2	-	-	-	-	-	-	-	-	-	-	1	3	-	-
een East *WHL** - - E.L.	41405	34	26	4	6	-	1	-	-	-	-	1	-	-	-	-	13	-
- - - E.L. & N.R.	22585	10	6	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-
New Town *W* - - - E.L.	15473	20	17	3	4	-	1	-	-	-	-	-	-	-	-	1	10	-
el Church *H* E.L. & N.R.	17490	16	24	1	3	-	1	-	-	-	-	1	-	-	4	3	19	-
Fields - - - - E.L.	9713	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - N.R. & E.L.	6102	4	3	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
s, North - - - E.L.	38747	34	10	5	2	-	-	-	1	-	-	-	-	-	2	5	-	-
t. George East *W* - E.L.	8410	3	8	-	3	-	-	-	-	-	-	-	-	-	-	-	5	-
H - - - E.L. & N.R.	10325	8	12	8	1	-	-	-	-	-	-	-	-	-	-	2	7	-
- - - - - - E.L.	16107	5	4	1	1	-	-	-	-	-	-	-	-	-	1	1	-	-
- - - - - - E.L.	32041	21	11	1	3	-	-	-	-	-	-	-	-	1	-	2	-	-
Old Town West *H* - E.L.	37960	35	16	5	5	-	-	-	-	-	-	-	-	1	-	2	-	-
Old Town East *WwwH* - E.L.	67653	55	31	7	13	-	-	-	-	-	-	-	-	-	-	1	9	-
- - - - - E.L.	37074	32	17	4	5	-	-	-	-	2	-	-	-	-	-	-	2	-
wwwH - - - - E.L.	64359	43	32	9	8	-	4	-	-	1	-	-	-	1	3	8	10	-
WH - - - - - E.L.	55077	34	16	4	2	-	1	-	-	1	-	-	-	-	4	7	1	-
SOUTH DISTRICTS.																		
ch Southwark *WH* L. & S.	13663	9	5	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Southwark - - - S.	14999	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - S. & L.	21381	13	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
oad *WH* - - S. & L.	15953	17	13	2	-	-	-	-	1	1	-	-	-	-	-	-	6	-
ad *HL* - - L. & S.	21318	18	9	3	2	-	1	-	-	-	-	-	-	-	1	1	1	-
wington - - S. & L.	26672	23	12	1	1	-	-	-	-	2	-	-	-	-	-	-	-	-
Valworth *W* - S. & L.	59555	50	10	2	4	-	-	-	-	-	-	-	-	1	-	-	1	-
lewington - - L. & S.	21623	15	13	2	1	-	-	-	-	-	-	-	-	-	-	1	-	1
WH - - - - S.	11956	9	16	2	2	-	-	-	-	1	-	-	-	-	4	5	12	-
arket - - - S. & L.	16300	9	9	2	2	-	-	1	-	-	-	-	-	-	-	-	-	-
agdalen *W* - - S.	15669	11	10	-	6	-	-	-	-	1	-	-	-	-	-	1	6	-
Bermondsey - - S.	54683	41	25	6	6	-	-	-	-	2	-	-	-	-	1	1	-	-
e *WH* - - S. & K.	36024	23	15	6	3	-	1	-	-	-	-	-	-	-	-	-	3	-
road 1st *H* - - L. & S.	15195	15	7	2	1	-	-	-	1	-	-	-	-	-	1	1	3	-
road 2nd *H* - - L. & S.	16351	18	7	2	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Church 1st *H* - L. & S.	19876	13	18	2	-	-	-	-	3	-	-	1	-	-	2	3	13	-
Church 2nd *WW* - L. & S.	39859	27	20	3	8	-	-	-	-	-	-	-	-	-	-	1	12	-
n 1st - - - S. & L.	45929	42	13	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
n 2nd - - - S. & L.	35332	31	14	6	6	-	-	-	-	1	-	-	-	-	-	-	-	1
- - - - - L. & S.	62587	49	15	5	2	-	1	-	-	2	-	-	-	-	-	-	-	-
W. - - - - L.	19017	11	5	-	2	-	-	-	-	-	-	-	-	-	-	-	1	-
rsea *w* - - - S.	54675	48	16	4	3	-	-	1	-	1	-	-	-	1	2	4	-	1
rsea *WwH* - - - S.	52587	69	42	11	8	-	1	-	1	2	-	-	-	-	4	6	7	1
H - - - - - S.	36380	21	13	3	3	-	-	-	-	-	-	-	-	-	1	1	-	-
th *WHL* - - - S.	28004	29	15	2	4	-	-	-	-	-	-	1	-	-	-	-	-	-
- - - - - S.	13235	15	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
w - - - - - L.	25553	17	16	1	4	-	3	-	1	1	-	-	-	-	-	-	2	-
- - - - L. & S.	5590	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ll, *WwL*L** - - S. & L.	59104	48	39	2	20	-	-	-	-	-	-	-	-	-	2	1	19	1
WW - - S., L., & K.	71089	67	25	3	10	-	1	-	-	1	-	-	-	-	1	1	3	1
Camberwell - - L. & S.	50810	45	21	4	4	-	2	-	-	1	-	-	-	-	-	-	-	1
eptford *w* - - - K.	76752	50	45	15	12	1	-	1	1	2	-	-	-	-	-	1	2	2
s Deptford - - - K.	7901	4	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
West *H* - - - K.	21972	12	15	3	2	-	-	-	-	-	-	1	-	-	1	1	2	-
East *WHH* - - K.	24608	27	22	2	8	-	-	-	-	4	-	-	-	-	1	1	9	1
- - - - - - K.	5048	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - - K.	21559	13	4	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-
WH - - - - K.	19865	19	13	3	5	-	-	-	-	-	-	-	-	1	-	-	5	-
H - - - - - L.	26076	20	9	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-
HH - - - - K.	10930	9	6	2	2	-	-	-	-	-	-	-	-	-	-	-	1	-
Dockyard - - - K.	17617	18	10	2	2	-	-	-	-	-	-	-	-	-	1	1	-	-
Arsenal *HH* - - K.	19048	15	10	3	3	-	-	-	-	-	-	-	-	-	-	-	-	2
West *H* - - - K.	14009	9	7	-	3	-	-	-	-	1	-	-	-	-	-	-	-	-
East *W* - - - K.	12241	37	24	4	9	-	2	1	1	-	-	-	-	-	-	-	8	1
sylum - - - - -	-	-	9	-	3	-	-	-	-	-	-	-	-	-	-	-	9	-
Asylum - - - - -	-	-	4	-	1	-	-	-	-	-	-	-	-	-	-	-	4	-
Asylum - - - - -	-	-	4	-	1	-	-	-	-	-	-	-	-	-	-	-	4	-
ips and Camp, Dartford - -	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-
sylum - - - - -	-	-	2	-	-	-	-	-	-	-	-	-	-	1	-	-	2	-
ndon Asylum - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
sylum - - - - -	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-
ch Asylum - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
e Hill Hospital - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Asylum - - - - -	-	-	10	-	5	-	-	-	-	-	-	-	-	-	-	-	10	-

TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYL
AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 4th April, 1

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.
	LONDON—OUTER RING	370,924	950,957	870	431	95	140	-	6	2	5	7	2	2	16	38
30 : 1	Carshalton *w* -	12223	21118	10	2	-	1	-	-	-	-	-	-	-	-	-
2	Epsom (*part of*)* *WwH*	9971	10710	9	11	1	3	-	-	-	-	-	-	-	-	-
37 : 1	Godstone (*part of*)* *W*	2754	1235	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *Ww* - -	20851	101241	63	36	7	17	-	1	-	-	-	2	1	-	2
2	Mitcham *w* - -	11697	17932	17	6	2	1	-	-	-	-	-	-	-	-	1
39 : 1	Wimbledon *HHH* -	3220	15950	4	7	1	1	-	-	-	-	-	-	-	1	1
2	Kingston *WHH* - -	8549	36354	41	19		8	-	-	-	-	1	-	-	-	1
3	Esher (*part of*)* -	6601	9221	12	4	2	1	-	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4573	13539	12	6	-	3	-	-	-	-	-	-	-	2	2
40 : 1	Richmond *WH* - -	2272	21302	11	5	1	1	-	-	-	-	-	-	-	-	-
2	Mortlake - - -	2941	12331	9	4	1	1	-	-	-	-	-	-	-	-	1
41 : 1	Bromley (*pt. of*)* *HHHH*	15669	31142	24	3	1	1	-	-	-	-	-	-	-	-	-
2	Chislhrst (*pt. of*)* *WHH*	14307	15844	16	12	2	5	-	-	-	-	-	-	-	1	1
42 : 1	Bexley *H* - - -	13437	24134	19	8	4	2	-	-	-	-	1	-	-	1	1
2	Dartford (*W*, pt. of)* -	—	—	-	-	-	-	-	-	-	-	-	-	-	-	-
124 : 1	Sunbury *w* - -	11055	11685	5	4	-	2	-	-	-	-	-	-	-	-	1
2	Staines *W* - - -	13277	12089	3	3	-	2	-	-	-	-	-	-	-	-	-
125 : 1	Hillingdon *WHH* -	6029	10802	6	7	1	4	-	-	-	-	1	-	-	-	-
2	Uxbridge - - -	6178	5225	4	4	-	2	-	-	-	-	-	-	-	-	1
3	Hayes *wH* - - -	14587	11523	8	3	1	-	-	-	-	-	-	-	-	-	-
126 : 1	Isleworth *WHH* -	7008	22727	15	5	2	3	-	-	1	-	-	-	-	-	-
2	Twickenham *H* - -	2477	12479	4	9	3	3	-	-	-	-	-	-	-	-	-
3	Brentford *HL* - -	4345	27649	18	5	-	2	-	-	-	-	-	-	-	-	-
4	Chiswick - - -	1340	15975	12	8	2	3	-	-	-	-	-	-	-	1	1
5	Acton *wH* - - -	6083	22876	14	12	-	7	-	-	-	-	-	-	-	1	3
127 : 1	Harrow *H* - - -	13809	12796	5	5	-	3	-	-	-	-	-	-	-	-	-
2	Edgware *H* - -	6994	3749	2	4	1	2	-	-	-	-	-	-	-	-	2
3	Willesden - - -	4383	27453	38	10	2	4	-	-	-	-	-	-	-	-	3
4	Hendon *W* - -	8382	10484	6	1	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	331	6621	5	2	1	1	-	-	-	-	-	-	-	-	-
2	Watford (*W*, pt. of)* -	—	—	-	-	-	-	-	-	-	-	-	-	-	-	-
128 : 1	South Mimms - -	15599	6391	4	3	-	-	-	-	-	1	-	-	-	-	-
2	Barnet - - -	5433	10092	5	4	1	2	-	-	-	-	-	-	-	1	1
3	Finchley *H* - -	4683	17615	12	6	3	3	-	-	-	-	-	-	-	-	-
135 : 1	Hatfield (*part of*)* -	3306	583	-	-	-	-	-	-	-	-	-	-	-	-	-
129 : 1	Hornsey *H* - - -	3039	37073	41	18	3	8	-	-	-	-	-	-	-	-	2
2	Tottenham *H* - -	4642	46456	64	24	8	4	-	-	-	1	1	-	-	1	2
3	Edmonton *Ww* -	7483	23463	29	13	2	3	-	-	1	-	1	-	-	1	2
4	Enfield *WH* - -	12653	19104	23	13	2	6	-	-	-	-	-	-	-	1	2
5	Waltham Abbey - -	11017	5368	6	3	-	1	-	-	-	-	1	-	-	-	-
6	Cheshunt *H* - -	8480	7735	8	4	2	-	-	-	-	-	1	-	-	-	-
136 : 1	Stratford - - -	882	38606	38	15	4	2	-	2	-	-	-	-	1	1	1
2	West Ham *wHHH* -	4055	90347	125	57	18	10	-	1	-	1	-	-	-	3	5
3	East Ham *ww* - -	3296	10706	19	12	4	1	-	-	-	-	-	-	-	-	-
4	Leyton *WwL* - -	4372	32430	49	22	4	6	-	1	-	2	-	-	-	-	1
5	Walthamstow *H* -	6520	28869	28	18	3	4	-	-	-	-	-	-	-	-	-
137 : 1	Chigwell (*part of*)* *H*	11761	9639	1	5	1	2	-	-	-	-	-	-	-	-	-
2	Epping (*W*, pt. of)* -	—	—	-	-	-	-	-	-	-	-	-	-	-	-	-
189 : 1	Romford (*part of*)* *W*	6730	3411	-	1	-	1	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	8493	7645	9	2	-	1	-	-	-	-	-	-	-	-	-
3	Barking Town - -	4127	9203	12	6	1	3	-	1	-	-	-	-	-	1	1

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as f
30 : 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the parishes of Warlingham and Farley in Godst
district · 39 : 3, Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, Bromley sub-district, except the parishes of Cadn
Knockholt (pop. 1818); 41 : 2, Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, the parish of Northaw in
sub-district; 137 : 1, Chigwell sub-district, except the parish of Theydon Bois (Pop. 875); 189 : 1, the parish of Dagenham in Romford sub-
also deaths in Workhouses belonging to the Outer Ring in 42 : 2, Dartford, 137 : 2, Watford, and 137 : 2, Epping, sub-districts.

7.—GREATER LONDON (The Metropolitan and City Police Districts).—Deaths and Rate of Mortality during the Week ending Saturday, 4th April, 1891.

ATER DON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1891.	Annual Rate of Mortality per 1000 living.		Deaths from all Causes.	The Deaths registered in the Week include												
						Deaths of		Deaths from										Deaths in Public Institutions.
			From All Causes.	From Diseases in Cols. 8-14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16
LONDON	448,334	5,877,390	19·8	1·6	2230	446	618	2	51	11	29	68	10	13	92	515
London -	77,410	4,492,707	20·9	1·9	1799	351	478	2	45	9	24	61	8	11	76	475
Ring -	370,924	1,384,683	16·2	0·9	431	95	140	–	6	2	5	7	2	2	16	40

The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

Table 8.—Births and Deaths, and Rate of Mortality in certain Foreign Cities.

	Population (enumerated or estimated).	Date of Return. Week ending	Births. Exclusive of	Deaths. Stillborn.	Annual Death-rate per 1000 living.	Deaths from Principal Zymotic Diseases.						
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœal Diseases.
A - -	433,219	February 7	–	321	38·6	–	3	–	–	1	101	96†
		" 14	–	465	56·0	1	10	–	1	–	112	220†
- -	773,196	March 17	250	511	32·8	1	22	?	?	?	150	35
- -	398,777	February 13	237	252	32·8	3	8	?	?	?	60	37
- -	2,260,945	March 28	1242	1218	28·0	–	37	3	40*	12	7	53
S - -	477,288	" 28	238	225	24·2	11	1	1	4	–	5	13
ibourgs.)												
DAM -	406,302	" 21	290	241	30·0	–	11	–	7	11	1	–
DAM	203,486	" 21	175	83	20·5	–	–	–	–	–	–	3
GUE -	156,497	" 21	104	65	20·9	–	–	–	–	–	1	2
AGEN -	312,387	" 28	204	117	19·5	–	1	1	4	1	–	8
OLM -	236,350	" 21	135	120	26·4	–	8	3	12*	5	1	5
ANIA -	143,300	" 28	47	62	21·4	–	–	–	3	–	–	2
HSBURG	956,226	" 21	–	491	26·8	2	10	17	11	3	22	31
- -	1,576,376	" 14	929	639	21·0	–	1	1	15	14	3	61
RG (State)	591,647	March 7	453	247	21·8	–	–	1	5*	2	3	8
N - -	279,585	" 21	178	100	18·6	–	1	–	2*	–	–	3
U - -	324,400	" 28	241	197	30·7	–	1	5	11*	–	1	20
I - -	345,000	" 28	–	238	35·6	–	2	1	12*	4	2	29
- -	1,36[illegible],156	" 28	796	744	28·3	24	14	9	24*	1	–	46
suburbs.)												
S - -	314,425	" 28	–	183	30·3	2	4	4	3	1	1	3
PESTH -	512,761	" 21	414	251	25·5	–	–	4	9	–	–	15
E - -	162,156	" 28	–	–	–	–	–	–	–	–	–	–
- -	423,217	February 28	297	335	38·5	–	14	–	7	–	2‡	15
(8 days) -	314,827	" 28	190	187	26·6	–	–	–	3	1	3	7
- -	157,309	March 28	78	85	28·2	–	1	–	4*	–	–	3
- -	374,838	February 19	436	298	41·3	–	1	1	1	2	15	71
NDRIA -	231,396	" 19	240	160	36·0	–	2	–	2*	–	8	34
YORK -	1,656,548	March 14	–	813	25·5	–	15	25	31	5	6	11
LYN -	853,945	" 14	–	378	23·1	–	12	19	16	9	2	3
DELPHIA -	1,064,277	" 14	–	469	23·0	–	–	4	11	3	25	2
ORLEANS -	254,000	" 7	–	–	–	–	–	–	–	–	–	–

* Including deaths from croup.
† Including 57 and 183 deaths respectively from cholera in Calcutta, and 3 in Bombay.
‡ Including one death from malarial fever.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 4TH APRIL, 1891.

[*Under the Superintendence of the Astronomer Royal.*]

1891. Month and Day.		Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. High-est.	Low-est.	Daily Range.	Mean daily value.	Departure from Average of 20 years.	Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Great-est.	Least.	Degree of Humidity (Saturation equals 100).	Temperature. Of Radiation. High-est in Sun's Rays.	Lowest on the Grass.	Of the Water of the Thames at Deptford. High-est.	Low-est.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on the Square Foot. Great-est.	Least.	Mean of 24 hourly obs.	Robinson's. Horizontal Movement of the Air on each Day.	Departure from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
MARCH.			in.	°	°	°	°	°	°	°	°	°		°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
SUN.	29	..	29·546	53·2	36·1	17·1	44·3	+ 0·5	32·8	11·5	18·0	5·0	64	98·1	31·9	42·2	40·9	WSW. & WNW.	NW.&WNW.	5·2	0·0	0·8	463	+164	0·00	0·0
MON.	30	..	29·624	46·1	31·3	14·8	37·9	− 6·4	25·8	12·1	18·7	5·0	61	90·2	26·7	42·4	41·0	NW.&NNW.	NNW.	5·2	0·0	1·2	453	+155	0·00	0·0
TUES.	31	..	29·823	50·2	30·3	19·9	38·7	− 6·1	28·4	10·3	21·8	0·0	66	103·5	26·6	42·3	40·9	NNW. & N.	NNW. & SSW.	0·2	0·0	0·0	168	−130	0·00	0·0
APRIL.																										
WED.	1	..	29·735	51·3	29·0	22·3	39·2	− 6·1	30·0	9·2	19·1	0·0	70	97·1	28·0	42·4	40·9	SW. & SSW.	SSW. & SE.	0·7	0·0	0·0	162	−136	0·00	4·0
THURS.	2	Last Qr. Greatest Dec. S.	29·577	47·9	34·5	13·4	41·2	− 4·5	28·8	12·4	19·3	4·0	61	72·0	29·0	42·5	41·2	SSE.	SE. & ESE.	2·0	0·0	0·2	299	+ 2	0·00	0·0
FRI.	3	..	29·470	50·4	37·2	13·2	42·8	− 3·3	37·3	5·5	12·6	0·0	81	88·7	35·0	42·6	41·2	E. & ENE.	E. & ESE.	1·0	0·0	0·0	232	− 65	0·00	3·0
SAT.	4	..	29·472	54·8	39·3	15·5	46·1	− 0·3	44·4	1·7	9·2	0·0	94	80·3	35·8	43·0	42·0	E. & ESE.	SE. & SW.	1·2	0·0	0·0	174	−123	0·36	2·5
MEANS		..	29·607	50·6	34·0	16·6	41·5	− 3·7	32·5	9·0	17·0	2·0	71	90·0	30·4	42·5	41·2	Variable.		..	..	..	Sum 1951	Sum −133	Sum 0·36	1·4
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. MARCH.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
SUNDAY	29	w. P.	5·3	12·7	Fine and partially cloudy till evening; overcast at night.
MONDAY	30	w. P. generally, with m. N. in afternoon.	7·8	12·8	Fine generally, with variable clouds; slight snow in afternoon.
TUESDAY	31	w. P. till afternoon; w. N. and v. P. afterwards.	5·1	12·8	Fine; partially cloudy till evening; cloudless at night.
APRIL.					
WEDNESDAY	1	w. P. generally.	6·1	12·9	Fine; cloudless in morning; variable clouds till evening; cloudless at night.
THURSDAY	2	w. P. throughout	0·0	13·0	Overcast generally.
FRIDAY	3	w. P. till afternoon; m. P. afterwards.	0·4	13·0	Cloudy; generally fine.
SATURDAY	4	m. P. and w. N. in morning; w. P. till evening; s. N. and	0·4	13·1	Overcast with frequent rain till night; then fine.

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 14. 1891. VOL. LII.] WEEK ENDING SATURDAY, APRIL 11. [Price 1½*d.*

General Register Office, Somerset House,
13th April, 1891.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 22·9 per 1000 of their aggregate population, which is estimated at* 10,010,426 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Mar. 21.	Mar. 28.	Apr. 4.	Apr. 11.		Mar. 21.	Mar. 28.	Apr. 4.	Apr. 11.
Birkenhead	16·5	17·9	27·1	19·4	Liverpool - -	22·5	23·5	22·9	24·0
Birmingham	19·6	19·7	18·1	22·3	London - -	20·3	19·3	20·9	20·0
Blackburn -	36·0	29·0	29·0	27·3	Manchester -	28·1	25·9	26·9	29·7
Bolton -	21·4	17·4	19·2	25·8	Newcastle-on-Tyne	27·8	24·6	29·4	34·1
Bradford -	20·3	20·1	18·2	22·9	Norwich - -	21·1	23·3	19·5	19·5
Brighton -	17·0	20·8	14·5	18·3	Nottingham -	17·4	16·7	17·6	19·8
Bristol -	20·4	24·6	22·2	21·5	Oldham - -	29·0	26·6	22·1	21·4
Cardiff -	26·2	19·7	22·7	26·6	Plymouth - -	24·3	26·3	31·6	25·0
Derby -	12·6	14·1	14·1	23·7	Portsmouth -	29·2	29·9	30·6	34·2
Halifax -	28·3	26·4	30·2	20·7	Preston -	29·5	29·5	29·0	24·6
Huddersfield	33·5	34·6	21·2	27·3	Salford - -	22·6	21·0	25·5	21·4
Hull - -	20·9	23·0	36·5	42·5	Sheffield - -	19·9	21·1	21·7	24·8
Leeds -	24·6	22·8	27·2	26·8	Sunderland -	20·3	20·3	22·2	23·7
Leicester -	20·4	21·7	25·4	26·0	Wolverhampton -	27·2	22·9	19·2	21·7

The highest annual death-rates, measured by last week's mortality, were:—from *measles*, 2·7 in Bristol, 4·1 in Blackburn, 4·6 in Huddersfield, and 8·3 in Portsmouth; from *scarlet fever*, 1·3 in Bradford; and from *whooping-cough*, 1·6 in Newcastle-upon-Tyne, 2·0 in Leicester and in Derby, and 3·1 in Halifax. The death-rate from "*fever*" did not reach 1·0 in any of the twenty-eight towns. The 40 deaths from *diphtheria* included 26 in London, 4 in Salford, 2 in Manchester, 2 in Liverpool, and 2 in Sheffield. No death from *small-pox* was registered in any of the twenty-eight towns.†

LONDON.

In LONDON 2820 BIRTHS and 1723 DEATHS were registered. Allowing for increase of population, the births were 17, and the deaths 45, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 20·3, 19·3, and 20·9 in the preceding three weeks, declined last week to 20·0. During the thirteen weeks of last quarter the death-rate averaged 22·6 per 1000, exceeding by 0·3 per 1000 the mean rate in the corresponding periods of the ten years 1881–90.

The 1723 deaths included 38 from measles, 11 from scarlet fever, 26 from diphtheria, 61 from whooping-cough, 10 from enteric fever, 2 from ill-defined forms of continued fever, 11 from diarrhœa and dysentery, and not one from small-pox, typhus, or cholera; thus, 159 deaths were referred to these diseases, being 59 below the corrected average weekly number.

* The population of each of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881; at so long an interval, however, after the enumeration of 1881 such an hypothesis is obviously somewhat untrustworthy.

† The statement in the last Weekly Return that small-pox caused one death in Bristol was incorrect, one of the registrars having erroneously returned a death from measles under this heading.

No death from *small-pox* was registered, the corrected weekly average being 15. Seven cases of this disease were under treatment on Saturday last in the Metropolitan Asylum Hospitals and one in the Highgate Small-pox Hospital. The deaths from *measles*, which had been 32 and 45 in the preceding two weeks, were 38 last week, and 20 below the corrected average. The deaths from *scarlet fever*, which had been 5, 12, and 9 in the preceding three weeks, were 11 last week, and 5 below the corrected average. The Metropolitan Asylum and London Fever Hospitals contained 1018 scarlet-fever patients at the end of last week, the numbers having continuously decreased during twenty-three weeks; 77 cases were admitted last week, against 81 and 98 in the preceding two weeks. The deaths from *diphtheria*, which had been 26 and 24 in the preceding two weeks, were 26 last week, and 7 above the corrected average. The deaths from *whooping-cough*, which had been 48, 48, and 61 in the preceding three weeks, were again 61 last week, and 21 below the corrected average. The deaths from *diarrhœa*, which had been 9 and 11 in the preceding two weeks, were again 11 last week, and 3 below the corrected average.

The fatal cases of *enteric fever*, which had been 8 in each of the preceding two weeks, were 10 last week, and slightly below the corrected average. The Metropolitan Asylum Hospitals contained 109 cases of enteric fever, but not one of typhus, on Saturday last; 14 cases of enteric fever were admitted during the week, against 13, 11, and 8 in the preceding three weeks.

Three deaths were primarily attributed to *influenza*.

DEATHS BELONGING to the SEVERAL SANITARY AREAS of REGISTRATION LONDON registered in the 13 WEEKS ENDING on 4TH APRIL, 1891.

SANITARY AREAS.	Total Deaths from all Causes.	Deaths from Principal Zymotic Diseases.									Deaths of Infants under 1 Year of Age.	Deaths under 1 Year to 100 Births registered.
		Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric Fever.	Simple and Undefined Fever.	Diarrhœa.		
REGISTRATION LONDON	24,870	3	450	160	341	699	1	97	6	173	4887	137
WEST.												
Paddington	601	-	1	1	9	16	-	7	-	2	96	122
Kensington	930	-	4	7	7	19	-	4	1	2	161	159
Hammersmith	558	-	9	6	27	8	-	2	-	4	127	161
Fulham	516	-	4	5	8	31	-	1	-	7	142	157
Chelsea	587	-	2	-	4	17	-	4	-	5	104	137
St. George Hanover Square	427	-	6	1	3	8	-	1	-	5	55	122
Westminster	445	-	-	2	2	4	-	2	-	3	53	126
St. James Westminster	117	-	-	1	2	1	-	1	-	2	17	132
NORTH.												
Marylebone	994	-	5	11	6	21	-	3	-	7	161	131
Hampstead	227	-	-	2	5	11	-	1	1	2	40	101
Pancras	1371	-	8	8	15	31	-	5	-	5	228	119
Islington	1698	-	29	16	29	67	1	5	-	11	338	129
Hackney	1115	-	14	7	19	31	-	2	-	16	236	132
CENTRAL.												
St. Giles	298	-	1	-	5	5	-	1	-	1	46	149
St. Martin-in-the-Fields	89	-	-	1	1	2	-	-	-	-	5	79
Strand	187	-	-	-	1	1	-	1	-	-	28	179
Holborn	309	-	15	1	6	17	-	4	-	2	49	186
Clerkenwell	458	-	18	5	4	10	-	3	-	4	77	129
St. Luke's	371	-	3	1	-	3	-	1	1	3	78	143
London City	285	-	2	2	5	2	-	2	-	1	27	136
EAST.												
Shoreditch	808	-	32	6	19	14	-	4	-	8	179	140
Bethnal Green	923	-	36	5	24	19	-	6	-	6	190	139
Whitechapel	555	-	14	3	19	9	-	1	-	6	108	134
St. George-in-the-East	330	-	7	2	5	5	-	2	-	6	83	157
Stepney	382	-	8	2	7	9	-	1	-	4	82	156
Mile End Old Town	649	-	11	3	8	8	-	5	1	5	135	126
Poplar	1003	-	36	10	10	31	-	4	-	10	220	132
SOUTH.												
St. Saviour Southwark	213	-	3	-	2	10	-	-	-	-	43	199
St. George Southwark	441	-	6	2	2	35	-	-	-	1	91	156
Newington	785	-	9	3	5	35	-	3	-	6	153	136
St. Olave Southwark	90	-	-	1	1	-	-	-	-	-	19	183
Bermondsey	565	-	5	3	6	23	-	-	-	2	128	153
Rotherhithe	232	1	4	-	2	11	-	-	-	1	64	172
Lambeth	1623	-	32	7	20	69	-	7	1	10	328	135
Battersea	770	-	3	10	16	21	-	2	-	9	199	140
Wandsworth	717	-	22	6	5	27	-	2	1	8	147	131
Camberwell	1253	-	47	10	9	21	-	3	-	6	245	126
Greenwich	953	2	19	6	18	32	-	4	-	-	198	135
Lewisham (excluding Penge)	315	-	6	2	1	9	-	1	-	2	69	144
Woolwich	281	-	12	1	-	7	-	1	-	1	52	157
Plumstead	390	-	17	1	4	3	-	1	-	-	91	123

In the above Table all deaths in Hospitals and in other Public Institutions within Registration London, as also 457 that occurred outside that area in the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, and the Metropolitan Hospitals and Asylums, have been distributed to the sanitary areas from which the deceased inmates were admitted. On the other hand, the deaths of 397 non-residents who died in Public Institutions have been excluded from the Table.

The deaths referred to diseases of the respiratory organs, which had been 556, 466, and 489 in the preceding three weeks, fell last week to 464, but were 30 above the corrected average.

Different forms of violence caused 74 deaths, concerning all but 2 of which inquests were held. Of these 74 deaths, 6 were cases of suicide, and one of homicide, while the remaining 67 were attributed to accident or negligence. Three of these were referred to vehicles and horses, 3 to ships and docks (exclusive of drowning), 9 to burns and scalds, 8 to drowning, and 18 of infants (under one year of age) to suffocation in bed.

Greater London.

In Greater London 3785 births and 2121 deaths were registered, corresponding to annual rates of 33·6 and 18·8 per 1000 of the estimated population. In the Outer Ring 9 deaths were referred to diphtheria, 8 to whooping-cough, and 7 to measles. Two deaths from diphtheria were registered in Croydon sub-district, and 2 in Leyton sub-district. Five deaths from measles were registered in Stratford sub-district; 3 from whooping-cough in Waltham Abbey, and 2 in West Ham sub-districts.

Meteorology.

The mean reading of the Barometer last week at Greenwich was 29·71 inches, and that of the Thermometer 42°·6, the latter being 4°·3 below the week's average in the 20 years 1849–68. The general direction of the wind was N.N.E., the horizontal movement of the air being 5 per cent. below the week's average in the 16 years 1860–75. The duration of registered bright sunshine in the week was 18·6 hours, against 7·6 hours at Glynde Place, Lewes.

The London Water Companies have been good enough to furnish the following account of the number of houses served and the average daily amount of water supplied during the month of March. Assuming 7·8 persons to a house, the supply was in the ratio of 28·8 gallons per head.

Companies.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons.	
	March. 1890.	March. 1891.	March. 1890.	March. 1891.
Total Supply . . .	760,316	771,413	164,906,829	173,356,318
From Thames	366,696	371,896	81,504,139	86,932,572
From Lea and from other Sources . .	393,620	399,517	83,402,690	86,423,746
Thames.				
Chelsea	35,311	35,771	9,336,947	9,351,607
West Middlesex	72,818	74,052	15,365,052	16,197,377
Southwark and Vauxhall . . .	111,958	113,009	22,944,357	24,870,738
Grand Junction	56,026	56,768	17,007,783	17,672,179
Lambeth	90,583	92,296	16,850,000	18,840,671
Lea and other Sources.				
New River	153,202	154,211	29,592,000	30,287,009
East London	166,813	170,136	41,944,774	43,355,914
Kent	73,605	75,170	11,865,916	12,780,832

Note.—The Return for March 1891, as compared with that for the corresponding month of 1890, shows an increase of 11,097 houses, and of 8,449,489 gallons of water supplied daily.

Analysis of Metropolitan Water Supply during March.

Water-analysis Laboratory, The Yews, Reigate,
4th April, 1891.

Sir,

I have to report to you in the following Table the results of the chemical analysis and bacteriological examination of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of March.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies and by the Tottenham Local Board of Health, was:—Kent 0·6, New River 1·1, Tottenham 1·5, East London (deep-well) 2·2, ditto (river supply) 2·7, West Middlesex and Southwark 2·8, Lambeth 3·2, Grand Junction 3·5, Chelsea 3·7, and Colne Valley 5·7, ditto on March 31st 1·9.

The water abstracted from the Thames by the Chelsea, West Middlesex, Southwark, Grand Junction and Lambeth Companies, which was so seriously polluted by vegetable organic matter in February had, in every case, returned to about its normal condition at this season of the year. It was efficiently filtered before delivery.

The water taken chiefly from the River Lea by the New River Company ranked, in respect of organic purity with the best of the deep-well waters, whilst that of the East London Company taken from the same source, but lower down the stream, was slightly superior in quality to the best of the Thames-derived waters. Both supplies were efficiently filtered before delivery.

The deep-well waters of the Kent and East London Companies, and of the Tottenham Local Board of Health, were of good quality for dietetic use, that of the Kent Company being again especially distinguished for its excellence. On the other hand, the deep-well water supplied by the Colne Valley Company on the 20th contained an abnormal amount of vegetable organic matter.

The Secretary of the Company informs me that the fixing of new pump gear in the well occasioned this temporary contamination of the water. Another sample collected on the 31st was of the usual excellent quality of this Company's water and, having been softened before delivery, was made suitable for washing. All these waters were clear and bright without filtration.

Seen through a stratum two feet deep, the Kent and Tottenham waters were clear and colourless, the New River clear and nearly colourless, the East London (both river and deep-well supplies) clear and very pale yellow, and the remaining waters clear and pale yellow.

The bacteriological examination by Dr. Koch's process of gelatine-plate-culture gave the following results. One cubic centimetre of each water collected in sterilized vacuous tubes, on the same days as the samples for chemical analysis, developed the following numbers of colonies of microbes:— West Middlesex 38, Southwark 56, Kent 116, Lambeth 160, East London (river supply) 214, New River 230, Chelsea 278, and Grand Junction 470.

Dr. Hill, F.I.C., the Medical Officer of Health for Birmingham, reports that the water supplied to that city was "clear and yellowish in a two foot tube."

Dr. Mills, F.R.S. of the Glasgow and West of Scotland Technical College, reports that the water supplied to that city from Loch Katrine was "light brown in colour and contained a little "suspended matter."

I am, &c.
E. Frankland.

The Registrar General, &c. &c.

Results of Analysis expressed in Parts per 100,000.

Companies or Local Authorities.	Date and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Matter.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Nitrates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
Inner Circle. — Thames. Chelsea	March 13th, Cab Rank, Horse Guards, Whitehall.	5°·7	29·92	·177	·040	0	·236	·276	1·8	23·0
West Middlesex	March 13th, Cab Rank, Portland-road.	6·0	30·10	·150	·018	0	·254	·272	1·8	22·4
Southwark	March 13th, Cab Rank, Bricklayers Arms, Old Kent-road.	5·2	29·58	·152	·016	0	·225	·241	1·8	22·4
Grand Junction	March 13th, Cab Rank, Uxbridge-road, near Marble Arch.	5·6	27·96	·179	·026	0	·211	·237	1·9	21·2
Lambeth	March 13th, Cab Rank, St. George's-road, Southwark.	5·5	29·10	·162	·024	0	·237	·261	1·9	22·1
Lea. New River	March 13th, Cab Rank, Tottenham Court-road.	5·7	28·50	·056	·008	0	·227	·235	1·8	22·1
East London	March 13th, Fire Brigade Station, Commercial-road, E.	5·5	32·24	·135	·024	0	·285	·309	2·1	23·6
Deep Wells. Kent	March 13th, Mill-lane, Deptford.	11·5	41·80	·033	·005	0	·596	·601	2·5	31·6
Outer Circle. Colne Valley	March 20th, Bushey.	—	21·48	·298	·040	·003	·393	·435	2·1	10·4
Tottenham	March 19th, Tottenham.	—	40·46	·071	·016	·060	0	·065	2·8	23·6
East London	March 21st, Waltham Abbey.	—	27·40	·112	·020	0	trace	·020	2·0	18·9
Corporation of Birmingham*	March 2nd, Rear of No. 65, Islington-row.	—	32·92	·309	·017	·002	·198	·216	1·7	24·6
Corporation of Glasgow†	March 16th, Loch Katrine Water.	4·1	2·5	·162	·030	0	·004	·034	·70	·63
Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

* Analysed by Dr. Alfred Hill, Medical Officer of Health and Analyst to the City.
† Analysed by Dr. E. J. Mills, F.R.S., of the Glasgow and West of Scotland Technical College.

All the numbers in columns 4, 5, 6, 7, 8, 9, 10, and 11, relate to 100,000 parts of the water. The Table is be to read thus:—the Chelsea Company's water, collected on the 13th March, at the Horse Guards cab-rank, had a temperature of 5°·7 C.; 100,000 lbs. of it contained 29·92 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained ·177 lb. of carbon and ·040 lb. of nitrogen. The above quantity of water also contained *no* ammonia and ·236 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of *combined* nitrogen in every form was ·276 lb. The above weight of water also contained 1·8 lbs. of chlorine; and 23·0 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

Cities and Boroughs.	Population estimated to the middle of the Year 1891.*	Registered during the Week ending 11th April, 1891. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air: Highest. Fahrenheit.	Lowest. Fahrenheit.	Mean. Fahrenheit.	Mean. Centigrade.	Rainfall: In Inches.	In Centimetres.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	10,010,426	6615	4400	978	1114	-	157	36	40	147	30	28	142	284	783	94	22·9	2·3	60·4	27·4	41·1	5·06	0·51	1·30	28 Towns.
London	4,492,707	2820	1723	372	463	-	38	11	26	61	12	11	74	136	434	24	20·0	1·8	60·4	33·3	42·6	5·89	0·19	0·48	London.
Brighton	125,539	80	44	11	17	-	-	-	-	-	-	-	2	2	4	-	18·3	0·0	51·0	33·0	41·6	5·33	0·12	0·30	Brighton.
Portsmouth	144,671	112	95	23	18	-	23	-	1	-	-	-	6	9	7	-	34·2	8·7	52·0	33·0	41·6	5·33	0·60	1·52	Portsmouth.
Norwich	96,202	68	36	9	12	-	1	-	-	2	-	-	1	1	6	-	19·5	1·6	54·2	35·0	41·2	5·11	0·78	1·98	Norwich.
Plymouth	79,339	62	38	9	12	-	-	1	-	-	-	-	1	5	11	-	25·0	0·7	55·0	38·0	45·0	7·22	0·19	0·48	Plymouth.
Bristol	235,171	157	97	20	27	-	12	-	-	-	-	-	2	4	13	3	21·5	2·7	56·0	29·5	41·8	5·44	0·53	1·35	Bristol.
Wolverhampton	84,277	67	35	7	10	-	-	-	-	-	-	1	-	1	6	-	21·7	0·6	55·3	27·4	39·9	4·39	0·53	1·35	Wolverhampton.
Birmingham	469,003	320	201	47	47	-	2	2	-	9	1	1	9	16	52	6	22·3	1·7	-	-	-	-	-	-	Birmingham.
Leicester	158,266	90	79	26	9	-	3	1	-	6	2	-	1	3	11	-	26·0	4·0	-	-	-	-	-	-	Leicester.
Nottingham	252,217	139	96	26	20	-	7	-	1	7	2	1	1	4	10	2	19·8	3·7	51·6	32·6	39·7	4·28	1·09	2·77	Nottingham.
Derby	103,269	63	47	11	11	-	-	-	-	4	-	-	1	4	4	-	23·7	2·0	-	-	-	-	-	-	Derby.
Birkenhead	107,619	74	40	4	11	-	1	-	-	-	-	-	1	2	5	-	19·4	0·5	-	-	-	-	-	-	Birkenhead.
Liverpool	620,443	363	285	53	66	-	12	1	2	16	1	1	13	16	54	16	24·0	2·8	50·0	34·3	40·6	4·78	0·46	1·17	Liverpool.
Bolton	117,034	84	58	13	16	-	-	2	1	-	1	1	1	3	5	-	25·8	2·2	-	-	-	-	-	-	Bolton.
Manchester	506,325	437	288	69	69	-	4	1	2	11	4	2	5	19	47	6	29·7	2·5	-	-	-	-	-	-	Manchester.
Salford	251,024	145	103	14	20	-	2	3	4	2	-	2	5	8	16	5	21·4	2·7	-	-	-	-	-	-	Salford.
Oldham	151,158	97	62	16	11	-	4	1	-	1	1	3	1	5	4	1	21·4	3·4	-	-	-	-	-	-	Oldham.
Blackburn	125,874	73	66	19	15	-	10	1	-	-	-	1	1	2	10	3	27·3	5·0	-	-	-	-	-	-	Blackburn.
Preston	106,141	82	50	12	10	-	3	-	-	-	-	-	2	3	2	-	24·6	1·5	-	-	-	-	-	-	Preston.
Huddersfield	101,080	56	53	9	15	-	9	-	-	2	-	1	1	1	4	1	27·3	6·2	-	-	-	-	-	-	Huddersfield.
Halifax	82,998	48	33	6	11	-	-	-	-	5	1	-	-	1	7	2	20·7	3·8	-	-	-	-	-	-	Halifax.
Bradford	246,101	136	108	25	27	-	3	6	-	5	-	1	2	4	14	1	22·9	3·2	45·4	31·1	38·0	3·33	0·85	2·16	Bradford.
Leeds	370,261	270	190	44	45	-	13	-	-	1	-	1	1	12	14	-	26·8	2·1	-	-	-	-	-	-	Leeds.
Sheffield	338,543	252	161	40	29	-	7	4	2	7	1	-	2	3	17	8	24·8	3·2	-	-	-	-	-	-	Sheffield.
Hull	219,812	142	179	38	63	-	2	-	1	1	2	-	3	5	10	11	42·5	1·4	-	-	-	-	-	-	Hull.
Sunderland	138,859	120	63	20	18	-	-	-	-	1	-	-	3	3	4	1	23·7	0·4	-	-	-	-	-	-	Sunderland.
Newcastle	165,016	149	108	22	28	-	-	2	-	5	1	1	3	10	13	3	34·1	2·8	47·0	34·0	39·6	4·22	0·23	0·58	Newcastle.
Cardiff	121,477	109	62	13	14	-	1	-	-	1	1	-	-	2	9	1	26·6	1·3	-	-	-	-	-	-	Cardiff.
Edinburgh	275,436	174	102	20	28	-	1	-	1	2	-	1	6	?	22	17	19·3	0·9	51·8	32·5	40·6	4·78	0·07	0·18	Edinburgh.
Glasgow	532,282	406	311	64	58	1	12	3	2	16	3	4	10	?	46	29	30·5	4·0	56·9	30·5	41·6	5·33	0·23	0·58	Glasgow.
Dublin	353,082	243	207	34	57	-	-	-	1	2	5	-	5	6	59	24	30·6	1·2	50·2	27·3	40·8	4·89	0·11	0·28	Dublin.

* See note on first page of this Return.

TABLE 2. LONDON.—**Births** and **Deaths** Registered in the FOURTEENTH Week of each of the Eleven Years, 1881–91.

	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	Corrected Weekly Average in 10 Years 1881–90.*	1891
TOTAL **Births**	2612	2458	2928	2711	2473	2700	2538	2588	2676	2329	2836·6	2820
Males . .	1318	1217	1490	1377	1223	1378	1310	1305	1408	1204	1442·7	1468
Females .	1294	1241	1438	1334	1250	1322	1228	1283	1268	1125	1393·9	1352
TOTAL **Deaths**	1532	1596	1940	1689	1859	1578	1437	1593	1572	1419	1768·2	1723
Males . .	792	828	1008	845	971	780	752	841	807	720	909·9	914
Females .	740	768	932	844	888	798	685	752	765	699	858·3	809

* The numbers in this column are the average weekly numbers in the fourteenth weeks of the ten years 1881–90, raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Jan. 17.	Jan. 24.	Jan. 31.	Feb. 7.	Feb. 14.	Feb. 21.	Feb. 28.	Mar. 7.	Mar. 14.	Mar. 21.	Mar. 28.	Apr. 4.	Apr. 11.
TOTAL **Births** - -	2761	2789	2794	2991	2814	2655	2622	2872	2505	2751	2575	2781	2820
TOTAL **Deaths** - -	2513	2212	1903	1638	1673	1762	2042	2019	1783	1751	1667	1799	1723
Ages at Death: 0—20 years -	810	776	719	653	657	752	824	831	712	727	669	740	725
Ages at Death: 20—40 " -	296	233	206	210	241	217	260	244	247	205	213	223	225
Ages at Death: 40—60 " -	595	450	390	302	332	313	397	418	371	326	322	358	310
Ages at Death: 60—80 " -	659	615	471	387	363	397	465	440	379	409	383	397	383
Ages at Death: 80 years & upwards	153	138	117	86	80	83	96	86	74	84	80	81	80
" Under 1 year -	417	401	370	324	349	391	410	424	377	373	325	351	372
" 1—5 - -	289	297	262	227	219	259	318	299	245	254	242	274	246
" 5—20 - -	104	78	87	102	89	102	96	108	90	100	102	115	107
Deaths from Small-pox -	-	-	-	-	-	-	-	1	-	-	-	2	-
" " Measles - -	45	38	27	15	20	24	24	30	32	44	32	45	38
" " Scarlet fever -	24	13	11	22	9	13	11	13	10	5	12	9	11
" " Diphtheria -	23	17	25	34	29	34	33	31	18	33	26	24	26
" " Whooping-cough	46	58	58	37	39	45	61	68	55	48	48	61	61
" " Typhus - -	-	-	-	-	1	-	-	-	-	-	-	-	-
" " Enteric fever	6	7	10	6	7	6	6	4	9	13	8	8	10
" " SimpleCont^d fever	-	-	1	2	1	-	1	-	-	-	-	-	2
" " Diarrhœa and Dysentery -	12	16	19	11	13	10	19	10	15	15	9	11	11
" " Cholera - -	-	-	-	-	1	-	-	-	-	-	-	-	-
" " all the above-mentioned Diseases	156	149	151	127	120	132	155	157	139	158	135	160	159
" " Dis. of Respiratory System	1018	845	636	428	484	524	685	677	581	556	466	489	464
" " Phthisis - -	216	182	136	170	188	175	187	168	173	159	170	171	155
" " Dis. of Circulatory System	220	194	156	134	155	153	184	172	129	142	139	173	147
Violent Deaths - - -	67	72	62	57	60	57	66	60	62	54	64	76	74
Inquest Cases - - -	164	168	146	120	128	127	128	148	133	130	135	151	136
Deaths in Public Institutions	649	552	517	450	447	417	520	512	443	447	442	475	434
TEMPERATURE OF THE AIR													
Mean - - - -	30°·9	35°·8	44°·2	41°·1	38°·4	36°·6	37°·9	46°·6	35°·3	38°·9	40°·2	41°·5	42°·6
Mean of Highest readings -	35°·8	40°·0	49°·2	46°·9	45°·0	42°·4	51°·1	54°·0	41°·1	45°·7	49°·0	50°·6	50°·1
Mean of Lowest readings -	26°·1	29°·0	40°·3	34°·5	32°·5	31°·9	28°·2	40°·0	30°·6	34°·1	33°·2	34°·0	37°·1
Humidity of the Air - -	88	83	88	91	84	93	86	77	83	83	71	71	86
Rain-fall in inches - -	0·14	0·56	0·68	0·04	0·00	0·00	0·00	0·21	1·16	0·46	0·31	0·36	0·19
Registered Sunshine (in hours)	5·4	10·5	18·0	7·2	17·0	14·4	32·1	15·4	6·8	7·7	28·3	25·1	18·6

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., Brighton; B. H. Mumby, Esq., M.D., Portsmouth; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; Henry Tomkins, Esq., M.D., Leicester; Arthur Brown, Esq. and B. A. Whitelegge, Esq., M.D., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McIandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

LE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FOURTEENTH Week of the Year 1891.

OF DEATH.	Corrected Averages for the 14th Weeks of the 10 years 1881-90.*	In the Week ending Saturday, 11th April 1891. Deaths of Persons of the Ages: All Ages.	Under 20. 0—1.	1—5.	5—20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
USES - -	1768·2	1723	372	246	107	225	310	383	80
Vaccinated‡ -	3·6	-	-	-	-	-	-	-	-
Unvaccinated	5·3	-	-	-	-	-	-	-	-
No Statement	6·0	-	-	-	-	-	-	-	-
- - -	58·2	88	9	27	2	-	-	-	-
ver - -	15·8	11	-	7	3	1	-	-	-
- - -	0·5	-	-	-	-	-	-	-	-
Fever † - -	0·0	-	-	-	-	-	-	-	-
- - -	1·2	3	-	-	-	1	-	2	-
-cough - -	82·3	61	24	35	-	2	-	-	-
a - - -	18·9	26	2	16	8	-	-	-	-
ontinued and ed Fever -	2·7	2	-	-	-	1	1	-	-
ever - -	10·8	10	-	-	6	3	1	-	-
d Chol. Diarr.	0·3	-	-	-	-	-	-	-	-
Dysentery -	13·8	11	4	1	-	-	2	4	-
Fever† - -	0·5	-	-	-	-	-	-	-	-
bia - -	0·1	-	-	-	-	-	-	-	-
- - -	0·0	-	-	-	-	-	-	-	-
nd Effects of tion † - -	0·0	-	-	-	-	-	-	-	-
Affections -	12·8	10	8	-	-	-	2	-	-
- - -	6·7	5	1	-	2	-	-	2	-
d Septicæmia †	3·5	4	1	-	-	1	2	-	-
Fever - -	6·7	4	-	-	-	4	-	-	-
notic Diseases †	1·0	1	-	1	-	-	-	-	-
- - -	1·2	-	-	-	-	-	-	-	-
d other Parasiseases -	0·5	1	-	-	-	1	-	-	-
, Want of milk † -	1·4	1	1	-	-	-	-	-	-
a - - -	4·8	5	-	-	-	3	1	1	-
c Fever, ism of Heart†	7·6	9	-	-	2	5	2	-	-
sm † - -	2·0	2	-	-	-	-	1	1	-
- - -	3·5	4	-	-	-	-	3	1	-
- - -	4·4	4	-	4	-	-	-	-	-
- - -	54·0	61	-	-	2	4	25	29	1
enteriea -	24·5	21	10	5	5	1	-	-	-
r Meningitis -	29·0	28	9	14	5	-	-	-	-
- - -	188·4	155	2	-	17	83	45	8	-
Tuberculosis -	18·9	19	5	4	4	6	-	-	-
Constitutional † - -	10·2	13	-	1	-	2	4	6	-
Birth - -	35·8	50	50	-	-	-	-	-	-
s † - - -	3·7	2	2	-	-	-	-	-	-
Malforma- - -	6·8	9	9	-	-	-	-	-	-
- - -	58·6	46	-	-	-	-	-	20	26
- - -	45·8	58	-	-	-	7	13	31	7
- - -	5·9	8	-	-	-	2	4	1	1
s - - -	57·5	42	37	5	-	-	-	-	-
ases of Brain vous System	100·6	108	17	19	5	12	19	32	4

CAUSES OF DEATH.	Corrected Averages for the 14th Weeks of the 10 years 1881-90.*	In the Week ending Saturday, 11th April 1891. Deaths of Persons of the Ages: All Ages.	Under 20. 0—1.	1—5.	5—20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -	2·5	4	2	1	-	1	-	-	-
Diseases of Circulatory System - - -	127·5	147	3	-	7	14	48	66	9
Croup - - - -	15·9	10	2	4	4	-	-	-	-
Bronchitis - - -	254·1	255	51	41	4	11	28	102	18
Pneumonia - - -	118·6	150	17	30	11	26	37	27	2
Pleurisy - - - -	6·4	10	-	-	-	2	6	2	-
Other Diseases of Respiratory System - -	39·4	39	9	6	-	2	13	7	2
Dentition † - - -	19·8	18	10	8	-	-	-	-	-
Quinsy, Sore Throat † -	1·4	1	-	-	-	-	1	-	-
Enteritis - - -	6·8	4	2	-	-	1	-	1	-
Peritonitis - - -	7·9	10	-	-	2	1	3	3	1
Diseases of Liver - -	31·0	22	2	1	-	6	3	10	-
Other Diseases of Digestive System -	31·4	27	6	2	4	3	6	4	2
Diseases of Lymphatic System & of Ductless Glands † - - -	2·2	6	-	-	2	1	2	-	1
Diseases of Urinary System - - -	39·8	40	2	-	-	8	17	10	3
Diseases of Generative System - - -	7·3	4	-	1	-	-	2	1	-
Accidents of Childbirth -	3·6	-	-	-	-	-	-	-	-
Diseases of Locomotive System † - - -	8·1	6	1	-	2	2	1	-	-
Diseases of Integumentary System - -	5·0	6	-	-	-	1	1	4	-
VIOLENT DEATHS.§ (ACCIDENT.)									
By Railways - - -		1	-	-	-	-	1	-	-
By Vehicles or Horses -		3	-		-	-	1	-	-
In Ships, Boats, Docks (exclusive of Drowning) - - - -		3	-	-	-	-	3	-	-
In Building Operations -		-	-	-	-	-	-	-	-
In Conflagrations - -		1	-	-	-	-	1	-	-
By Burns, Scalds, Explosions - - -	53·7	9	1	6	1	-	-	1	-
By Drowning - -		8	-	-	3	1	4	-	-
By Suffocation in Bed -		18	18	-	-	-	-	-	-
By Poisons or Poisonous Vapours - - -		-	-	-	-	-	-	-	-
Other or not stated Causes - - - -		24	4	2	6	5	2	4	1
(VIOLENCE OTHER THAN ACCIDENTAL.)									
Homicide - - -	2·0	1	1	-	-	-	-	-	-
Suicide - - - -	7·3	6	-	-	-	1	3	2	-
Execution - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	60·7	53	50	3	-	-	2	1	2

umbers in this column are the average weekly Deaths for the ten years 1881-90, raised by 9·046 per cent. for increase of population.
ten years average could not be correctly ascertained, the average for the nine years 1882-90 has been used.
ases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When d attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered r, the case is returned under the heading "no statement."
idence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, ter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS; DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SC[illegible] during the Week e[illegible]

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births.	Total Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.
LONDON	3,815,704	2820	1723	372	463	-	38	11	26	61	-	10	2	11	74	136
WEST DISTRICTS	669,633	411	307	73	83	-	2	1	3	12	-	1	-	2	10	24
NORTH DISTRICTS	905,947	599	374	86	106	-	6	4	7	16	-	3	-	2	12	27
CENTRAL DISTRICTS	282,238	153	121	20	25	-	3	-	3	4	-	2	1	-	7	12
EAST DISTRICTS	692,738	573	274	52	75	-	10	2	4	1	-	-	-	3	16	34
SOUTH DISTRICTS	1,265,148	1084	609	141	160	-	17	4	9	28	-	4	1	4	29	39
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRATION LONDON	—	-	38	-	14	-	-	-	-	-	-	-	-	-	-	-
WEST DISTRICTS.																
St. Mary Paddington *WHH* G.J. & W.M.	69888	44	19	4	4	-	-	-	1	1	-	-	-	2	1	1
St. John Paddington *H* - - G.J.	37330	9	23	2	7	-	-	-	-	1	-	-	-	-	3	3
Kensington Town *Ww* - - W.M.	120141	72	65	10	17	-	1	-	-	1	-	-	-	-	1	5
Brompton *H* - - - W.M. & C.	43010	11	12	1	4	-	-	-	-	1	-	-	-	-	-	-
St. Peter Hammersmith - - W.M.	7599	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	63	39	9	15	-	-	-	1	1	-	-	-	-	1	4
Fulham *Ww* - - - W.M. & C.	42900	62	42	15	8	-	-	1	1	2	-	1	-	-	1	3
Chelsea Kensal Town - - - C.	15049	22	6	4	1	-	1	-	-	1	-	-	-	-	-	-
Chelsea North *WHHHHH* - - C.	42633	22	24	6	7	-	-	-	-	1	-	-	-	-	-	3
Chelsea South *HHH* - - - C.	30396	23	9	3	4	-	-	-	-	1	-	-	-	-	-	-
May Fair *W* - - - - G.J.	30353	4	10	1	3	-	-	-	-	-	-	-	-	-	-	-
Belgrave *WHHH* - - - - C.	59220	30	29	6	9	-	-	-	-	1	-	-	-	-	1	1
St. John Westminster *HHH* - - C.	35496	17	12	3	1	-	-	-	-	-	-	-	-	-	-	1
St. Margaret Westminster *H* - C.	24679	7	5	1	2	-	-	-	-	-	-	-	-	-	1	2
St. James Westminster *WHH* N.R. & G.J.	29941	16	8	4	1	-	-	-	-	1	-	-	-	-	-	-
St. Anne Soho *HHHHHH* - - N.R.	16608	6	3	3	-	-	-	-	-	-	-	-	-	-	1	1
NORTH DISTRICTS.																
All Souls Marylebone *HHHHH* W.M.	26759	7	14	2	3	-	-	-	-	-	-	-	-	-	1	1
Cavendish Square *HHHH* - - W.M.	14891	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *W* - G.J. & W.M.	24809	13	8	6	2	-	-	-	-	-	-	-	-	-	-	-
St. Mary Mryleb. *HHHH* G.J. & W.M.	21118	26	6	1	2	-	1	-	-	-	-	-	-	-	-	1
Christchurch Marylebone *H* - W.M.	33700	27	15	6	2	-	-	-	-	1	-	-	-	1	1	2
St. John Marylebone *H* - - W.M.	33633	14	15	2	4	-	-	-	-	-	-	-	-	-	-	-
Hampstead *WwHHHH* - N.R. & W.M.	45452	27	19	5	2	-	-	-	1	1	-	-	-	-	-	-
Regent's Park Pancras *H* - - W.M.	39115	25	14	3	3	-	-	-	1	-	-	-	-	-	-	2
Tottenham-court *wHHHH* N.R. & W.M.	27729	18	17	1	3	-	-	-	-	-	-	1	-	-	-	-
Gray's Inn Lane *HHH* - - N.R.	30247	18	16	3	4	-	-	-	-	2	-	-	-	-	-	-
Somers Town *HH* - - - N.R.	34369	19	9	4	-	-	-	-	-	1	-	-	-	-	1	1
Camden Town *WH* - - - N.R.	17811	11	11	-	8	-	-	-	-	-	-	-	-	-	1	1
Kentish Town *W* - - - N.R.	67487	64	40	13	13	-	-	-	-	2	-	1	-	-	2	4
Upper Holloway *WWwHH* - - N.R.	67946	58	45	10	16	-	1	1	-	2	-	-	-	-	-	4
Islington South-west *H* - - N.R.	100976	68	33	7	9	-	1	-	1	1	-	-	-	-	3	3
Islington South-east - - - N.R.	61825	46	24	3	10	-	2	-	-	-	-	-	-	-	-	-
Highbury *H* - - - - N.R.	52048	18	6	1	3	-	-	-	-	-	-	-	-	-	-	-
Stoke Newington *H* - - - N.R.	22781	15	12	2	7	-	-	1	-	-	-	-	-	1	-	1
Stamford Hill - - - - E.L.	9277	9	6	4	2	-	-	-	-	1	-	-	-	-	-	-
West Hackney *H* - - - - N.R.	37610	23	21	5	6	-	-	-	-	2	-	-	-	-	-	1
Hackney *WwwH* - - E.L. & N.R.	76911	60	33	6	5	-	1	1	4	3	-	1	-	-	2	4
South Hackney - - - - E.L.	39883	28	8	2	2	-	-	1	-	-	-	-	-	-	1	2
CENTRAL DISTRICTS.																
St. George Bloomsbury - - N.R.	16681	7	5	3	-	-	-	-	-	1	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	14864	9	10	1	3	-	-	-	-	-	-	-	-	-	1	2
St. Giles North *H* - - - N.R.	13837	8	7	-	1	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17509	5	12	-	2	-	-	-	-	-	-	-	1	-	-	2
St. Mary-le-Strand *H* - - - N.R.	7515	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *WH* - - N.R.	8559	6	8	2	1	-	-	-	-	-	-	-	-	-	-	-
Strand Union Workhouse, Edmonton w.	—	-	3	-	3	-	-	-	-	-	-	-	-	-	-	-
St. Geo.-the-Martyr *HHHHHHH* N.R.	18671	11	10	1	1	-	-	-	1	-	-	1	-	-	-	-
St. Andrew Eastern *W* - - N.R.	10706	4	4	-	1	-	1	-	-	-	-	-	-	-	1	1
Saffron Hill *H* - - - - N.R.	6533	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - - N.R.	17516	15	3	1	1	-	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	19281	11	6	3	1	-	-	-	-	-	-	-	-	-	-	-
Pentonville - - - - N.R.	14773	9	2	-	-	-	-	-	-	2	-	-	-	-	-	-
Goswell-street - - - - N.R.	17506	11	7	4	1	-	-	-	-	1	-	-	-	-	-	-
Old-street *H* - - - - N.R.	11541	10	4	-	2	-	-	-	-	-	-	-	-	-	1	2
City-road *HHL* - - - - N.R.	18628	19	6	1	1	-	2	-	-	-	-	-	-	-	-	1
Whitecross-street - - - - N.R.	9217	6	2	-	-	-	-	-	-	-	-	-	-	-	-	1
Finsbury - - - - - N.R.	7463	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Holborn Union Workhouse, Mitcham w.	—	-	1	-	1	-	-	-	-	-	-	-	-	-	1	-
St. Botolph *H* - - - - N.R. & E.L.	11174	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	7193	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	5358	2	17	1	-	-	-	-	-	-	-	-	-	-	1	1
St. Bride *W* - - - - - N.R.	8396	-	-	-	-	-	-	-	2	-	-	1	-	-	2	2
Allhallows Barking - - - N.R.	13666	5	6	2	2	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	5652	3	3	1	2	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*— house; *H*—Hospital; *L*—Lunatic Asylum; *L**—Private Lunatic Asylum in which paupers are received; *w*—Workhouse Establis[illegible] receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the di[illegible] sub-districts:—G. J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R[illegible] River; E., L., East London; and K., the Kent Company.

DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT 11th April, 1891.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS.	Total DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
South *HL** E.L. & N.R.	22343	15	10	-	7	-	-	-	-	-	-	-	-	-	-	-	4	-
ew Town *w* - - - N.R.	29937	22	19	1	11	-	2	-	-	-	-	-	-	1	1	1	8	-
d Town - - - - N.R.	28036	19	11	2	2	-	1	-	-	-	-	-	-	-	2	4	-	-
n *WH* - - N.R. & E.L.	46275	52	15	1	5	-	2	-	1	-	-	-	-	-	-	-	4	-
reen North *H* - - E.L.	51157	40	18	7	3	-	2	-	-	-	-	-	-	-	-	3	2	-
reen South - - - E.L.	34399	37	8	6	1	-	-	-	-	-	-	-	-	-	1	1	-	-
reen East *WHL** - E.L.	41405	39	22	4	6	-	-	-	-	-	-	-	-	-	2	6	6	-
- - - - E.L. & N.R.	22585	16	5	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-
New Town *W* - - E.L.	15473	22	9	-	3	-	-	-	-	-	-	-	-	-	-	-	6	-
pel Church *H* E.L. & N.R.	17490	13	21	1	-	-	1	-	1	-	-	-	-	1	3	6	17	-
's Fields - - - - E.L.	9713	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - N.R. & E.L.	6102	3	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
's, North - - - E.L.	38747	31	8	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-
St. George East *W* - E.L.	8410	2	8	1	5	-	-	-	-	-	-	-	-	-	-	1	7	-
H - - - E.L. & N.R.	10335	8	8	2	1	-	1	-	-	-	-	-	-	-	1	1	5	-
- - - - - - E.L.	16107	10	6	-	2	-	-	-	-	-	-	-	-	-	-	1	-	-
- - - - - E.L.	32041	23	9	3	-	-	-	-	-	-	-	-	-	1	1	1	-	-
Old Town West *H* - E.L.	37960	39	7	1	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Old Town East *WwwH* - E.L.	67653	58	18	2	6	-	-	-	-	-	-	-	-	-	1	1	4	-
- - - - - E.L.	37074	20	13	3	5	-	-	-	-	-	-	-	-	-	-	-	2	-
wwwH - - - - E.L.	64359	56	37	7	11	-	-	-	1	1	-	-	-	-	2	4	15	-
WWH - - - - E.L.	55077	46	17	8	1	-	1	1	-	-	-	-	-	-	2	3	-	-
SOUTH DISTRICTS.																		
rch Southwark *WH* L. & S.	13663	13	7	2	2	-	-	1	-	1	-	-	-	-	1	1	-	-
ur Southwark - - - S.	14999	11	6	1	-	-	-	-	-	-	-	-	-	-	3	3	-	-
d - - - - S. & L.	21381	17	6	3	2	-	-	-	-	-	-	-	-	-	1	1	-	-
road *WH* - - S. & L.	15953	17	11	4	1	-	-	-	1	-	-	-	-	-	1	1	5	-
oad *HL* - - L. & S.	21318	14	7	4	2	-	1	-	-	1	-	-	-	-	-	-	-	1
ewington - - S. & L.	26672	22	12	4	4	-	-	-	-	1	-	-	-	-	-	-	-	1
Walworth *W* - S. & L.	59555	50	32	11	5	-	-	-	-	7	-	-	-	1	-	-	1	1
Newington - - L. & S.	21623	29	14	6	-	-	-	-	1	-	-	-	-	-	1	1	-	-
WH - - - S.	11956	13	14	1	1	-	-	-	-	-	-	-	-	-	2	2	12	-
Market - - - S. & L.	16300	11	6	1	-	-	-	-	-	-	-	-	-	1	-	1	-	-
Magdalen *W* - - S.	15669	13	8	2	5	-	-	-	-	1	-	-	-	-	-	-	1	2
Bermondsey - - S.	54683	34	14	4	3	-	-	-	-	-	-	1	-	-	-	-	-	-
the *WH* - - S. & K.	36024	34	12	4	4	-	-	-	-	-	-	-	-	-	-	-	2	-
-road 1st *H* - - L. & S.	15195	10	8	5	3	-	-	-	-	1	-	-	-	-	-	-	1	2
-road 2nd *H* - - L. & S.	16351	22	4	2	1	-	1	-	-	-	-	-	-	-	1	1	1	-
Church 1st *H* - - L. & S.	19876	13	24	2	4	-	-	-	1	1	-	-	-	-	3	4	13	1
Church 2nd *WW* - L. & S.	39859	34	18	5	7	-	-	-	-	1	-	-	-	-	-	1	8	-
ton 1st - - - - S. & L.	45232	48	20	8	6	-	-	-	-	1	-	-	-	-	-	-	-	3
ton 2nd - - - - S. & L.	35382	28	14	2	5	-	-	-	1	1	-	-	-	-	1	1	-	1
w - - - - - L. & S.	62837	30	24	6	9	-	1	1	2	-	-	-	-	-	1	1	2	-
W - - - - - L.	19017	17	7	1	2	-	-	-	-	3	-	-	-	-	-	-	3	-
tersea - - - - S.	54675	50	17	6	4	-	-	-	-	-	-	-	-	-	1	1	-	2
ttersea *WwH* - - S.	52587	60	30	5	9	-	-	-	-	1	-	-	-	-	-	-	9	-
H - - - - - S.	36380	21	12	-	3	-	2	-	-	-	-	-	-	-	-	-	-	-
orth *WHL* - - - S.	28004	29	14	3	1	-	-	-	-	-	-	-	1	-	-	2	1	-
- - - - - - S.	13235	9	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
m w - - - - - L.	25553	22	14	4	5	-	2	-	-	-	-	-	-	-	-	2	2	-
- - - - - L. & S.	5590	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
well *WwL*L** - S. & L.	59104	57	42	1	18	-	-	-	-	1	-	-	-	-	-	-	22	1
WW - - S., L., & K.	71089	61	20	2	5	-	-	-	-	-	-	-	-	-	-	-	-	1
ge Camberwell - - L. & S.	50810	44	26	7	5	-	-	-	-	3	-	-	-	1	1	2	-	1
Deptford *w* - - - K.	76752	94	38	12	7	-	1	2	2	2	-	2	-	1	3	3	5	2
olas Deptford - - - K.	7901	5	8	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-
ch West *H* - - - K.	21972	9	12	2	3	-	1	-	-	-	-	-	-	-	1	1	-	1
ch East *WHH* - - K.	24608	25	25	5	6	-	1	-	-	-	-	-	-	-	3	5	15	-
H - - - - - - K.	5048	1	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - - - K.	21559	6	7	-	5	-	1	-	-	-	-	-	-	-	1	1	-	-
m *WH* - - - - K.	19865	20	14	4	8	-	2	-	-	-	-	-	-	-	-	-	3	-
m *H* - - - - L.	26076	12	12	3	1	-	-	-	1	1	-	-	-	-	-	-	-	-
HH - - - - K.	10930	2	7	2	3	-	-	-	-	-	-	1	-	-	-	-	-	-
h Dockyard - - - K.	17617	18	8	2	-	-	1	-	-	1	-	-	-	-	1	1	-	-
h Arsenal *HH* - - K.	19048	29	11	1	4	-	1	-	-	-	-	-	-	-	2	2	-	-
ad, West *H* - - - K.	14069	14	2	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-
ad, East *W* - - - K.	19241	24	14	2	1	-	1	-	-	-	-	-	-	-	1	1	1	-
l Asylum - - - - -	-	-	6	-	2	-	-	-	-	-	-	-	-	-	-	-	6	-
n Asylum - - - - -	-	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	2	-
ll Asylum - - - - -	-	-	3	-	1	-	-	-	-	-	-	-	-	-	-	-	3	-
Ships and Camp, Dartford - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Asylum - - - - -	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-
London Asylum - - - -	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Asylum - - - - -	-	-	7	-	4	-	-	-	-	-	-	-	-	-	-	-	7	-
latch Asylum - - - -	-	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-	8	-
ore Hill Hospital - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
en Asylum - - - -	-	-	8	-	5	-	-	-	-	-	-	-	-	-	-	-	8	-

TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and Asy
AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 11th April,

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.
	LONDON—OUTER RING	370,924	950,957	965	398	83	121	-	7	2	9	8	1	3	13	25
30 : 1	Carshalton *w* - -	12228	21118	12	6	1	2	-	-	-	-	-	-	-	-	-
2	Epsom, *part of** *WwH*	9971	10710	5	-	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Godstone, *part of** *W*-	2754	1235	2	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwHH*- -	20851	101241	60	36	5	16	-	-	-	2	-	-	1	1	1
2	Mitcham *w* - -	11697	17932	11	3	1	-	-	-	-	-	-	-	-	-	-
39 : 1	Wimbledon *HHH* -	3220	15950	12	6	-	1	-	-	-	-	1	-	-	1	1
2	Kingston *WHH*- -	8549	36354	29	10	2	6	-	-	-	1	-	-	-	-	-
3	Esher, *part of** *H* -	6601	9221	5	2	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4573	13539	1	4	1	-	-	-	-	-	1	-	-	1	1
40 : 1	Richmond *WH* - -	2272	21302	15	7	-	3	-	-	-	-	-	-	1	-	-
2	Mortlake - - -	2941	12331	9	2	-	-	-	-	-	-	-	-	-	-	-
41 : 1	Bromley, *pt. of** *HHHH*	15669	31142	34	18	2	9	-	-	-	-	-	-	-	-	-
2	Chislhrst, *pt. of** *WHH*	14807	15844	12	5	1	1	-	-	-	-	-	-	-	-	-
42 : 1	Bexley *H* - - -	13437	24134	16	8	1	2	-	-	-	-	-	-	-	-	-
2	Dartford *Work.*, pt. of*-	—	—	-	-	-	-	-	-	-	-	-	-	-	-	-
124 : 1	Sunbury *w* - -	11055	11635	8	3	-	1	-	-	-	-	1	-	-	-	-
2	Staines *WH* - -	13277	12089	15	3	-	3	-	-	-	-	-	-	-	1	1
125 : 1	Hillingdon *WHH* -	6029	10802	6	9	-	3	-	-	-	-	-	-	-	-	3
2	Uxbridge - - -	6178	3235	-	1	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wH* - - -	14587	11523	5	2	-	1	-	-	-	-	-	-	-	-	-
126 : 1	Isleworth *WHH* -	7008	22727	14	6	1	1	-	-	-	-	-	-	-	1	1
2	Twickenham *HH* -	2477	12479	11	5	1	2	-	-	-	-	-	-	-	-	-
3	Brentford *HHHL* -	4345	27649	21	8	3	4	-	-	-	-	-	-	-	-	-
4	Chiswick - - -	1340	15975	21	7	2	-	-	-	-	-	-	-	-	-	2
5	Acton *wH* - - -	6083	22876	30	10	1	4	-	-	-	-	-	-	-	-	-
127 : 1	Harrow *HH* - -	13809	12796	13	3	-	2	-	-	-	-	-	-	-	-	1
2	Edgware *H* - -	6994	3749	2	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden *H* - -	4383	27453	37	11	3	2	-	-	-	-	-	-	-	1	1
4	Hendon *W* - -	8382	10484	12	7	1	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	231	6621	4	2	1	-	-	-	-	-	-	-	-	-	-
2	Watford *Work.*, pt. of*-	—	—	-	-	-	-	-	-	-	-	-	-	-	-	-
138 : 1	South Mimms *H* -	15599	6391	3	2	-	2	-	-	-	-	-	-	-	1	1
2	Barnet *wHH* - -	5433	10092	3	5	1	1	-	-	-	-	-	-	-	-	1
3	Finchley *HH* - -	4688	17615	19	7	2	2	-	-	-	-	-	-	-	1	1
135 : 1	Hatfield, *part of** -	3306	583	-	-	-	-	-	-	-	-	-	-	-	-	-
129 : 1	Hornsey *H*- - -	3039	37078	21	11	2	2	-	-	-	-	-	-	-	1	1
2	Tottenham *H* - -	4642	46456	78	30	9	9	-	-	1	1	-	1	-	-	3
3	Edmonton *Ww* -	7433	23463	21	7	2	2	-	-	-	-	-	-	-	2	2
4	Enfield *WH* - -	12653	19104	20	12	1	5	-	-	-	-	-	-	-	-	-
5	Waltham Abbey - -	11017	5368	5	8	5	2	-	-	-	-	3	-	-	-	-
6	Cheshunt *H* - -	8480	7735	9	5	1	2	-	-	-	-	-	-	-	-	-
136 : 1	Stratford *H* - -	882	38606	48	27	7	7	-	5	-	-	-	-	-	-	-
2	West Ham *wHHH* -	4055	90347	131	44	13	10	-	-	1	1	2	-	-	1	2
3	East Ham *ww* - -	3296	10706	48		4	1	-	-	-	-	-	-	-	-	-
4	Leyton *WwL* - -	4372	32430	45	21	2	5	-	1	-	2	-	-	-	-	-
5	Walthamstow *HH* -	6520	28869	55	14	4	3	-	-	-	1	-	-	-	-	-
137 : 1	Chigwell, *part of** *H*-	11761	9669	7	2	-	1	-	-	-	-	-	-	-	-	-
2	Epping *Work.*, pt. of* -	—	—	-	-	-	-	-	-	-	-	-	-	-	-	-
139 : 1	Romford, *part of** *W* -	6730	3411	7	3	-	2	-	-	-	1	-	-	-	-	-
2	Ilford - - - -	3493	7645	9	4	1	2	-	-	-	-	-	-	1	-	1
3	Barking Town - -	4127	9203	14	5	2	-	-	1	-	-	-	-	-	1	1

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are 30 : 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the parishes of Warlingham and Farley in G district; 39 : 3, Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, Bromley sub-district, except the parishes of C Knockholt (pop. 1818); 41 : 2, Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, the parish of Northaw sub-district; 137 : 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 139 : 1, the parish of Dagenham in Romford s also deaths in Workhouses belonging to the Outer Ring in 42 : 2, Dartford, 137 : 2, Watford, and 137 : 2, Epping, sub-districts.

7.—GREATER LONDON (The Metropolitan and City Police Districts).—Deaths and Rate of Mortality during the Week ending Saturday, 11th April, 1891.

ATER DON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1891.	Annual Rate of Mortality per 1000 living.		Deaths from All Causes.	The Deaths registered in the Week include												Deaths in Public Institutions.
						Deaths of		Deaths from										
			From All Causes.	From Diseases in Cols. 8-14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.		
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
R LONDON	448,334	5,877,390	18·8	1·7	2121	455	584	-	45	13	35	69	13	14	87	460
London -	77,410	4,492,707	20·0	1·8	1723	372	463	-	38	11	26	61	12	11	74	434
Ring -	370,924	1,384,683	15·0	1·1	398	83	121	-	7	2	9	8	1	3	13	26

The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 2 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

Table 8.—Births and Deaths, and Rate of Mortality in certain Foreign Cities.

ES.	Population (enumerated or estimated).	Date of Return. Week ending	Births. Exclusive of Stillborn.	Deaths.	Annual Death-rate per 1000 living.	Deaths from Principal Zymotic Diseases.						
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœal Diseases.
TA - -	433,219	February 21	-	475	57·2	-	12	-	1	-	117	230†
- -	773,196	March 24	280	480	30·8	2	23	?	?	?	145	29
- -	398,777	February 20	259	251	32·7	2	10	?	?	?	63	36†
- -	2,260,945	April 4	1201	1217	28·0	-	35	7	44*	11	11	56
LS - - (uburgs.)	477,288	„ 4	252	215	23·3	13	-	1	1	3	4	16
DAM -	406,302	„ 28	281	244	30·3	-	7	-	1	6	-	-
DAM	203,486	„ 28	134	112	27·7	-	-	-	-	2	-	6
AGUE -	156,497	„ 28	108	63	20·3	-	-	-	-	-	1	2
AGEN -	312,387	April 4	241	118	19·7	-	2	4	4	6	-	5
OLM -	236,350	March 28	131	99	21·0	-	8	3	4*	1	-	9
IANIA -	143,300	April 4	53	60	20·7	-	-	2	2	-	-	-
ERSBURG	956,226	March 28	-	464	25·3	1	10	13	8	6	14	39
- -	1,576,376	„ 21	975	573	18·8	-	-	5	20	4	5	46
URG (State)	591,647	„ 14	452	290	25·7	-	1	1	8*	2	5	18
		„ 21	491	267	23·5	-	2	1	4*	1	2	26
EN - -	279,585	„ 28	170	111	20·6	-	-	1	2*	-	1	4
AU - -	324,400	April 4	231	165	25·7	-	-	4	6*	1	-	13
H - -	345,000	„ 4	249	228	34·1	-	1	2	7*	3	1	36
A - - (suburbs.)	1,363,156	„ 4	-	725	27·6	7	9	7	31*	3	2	65
E - -	314,425	„ 4	-	195	32·3	1	1	6	5	3	3	1
PESTH -	512,761	March 28	351	252	25·6	-	1	3	9	4	2	14
E - -	162,156	„ 28	85	85	28·3	-	-	-	5*	2	-	-
		April 4	116	88	29·3	-	-	-	5*	2	-	-
- -	423,217	March 7	287	313	34·8	-	14	-	8	4	3‡	10
(10 days)	314,827	„ 10	242	235	26·7	-	3	-	6*	-	1	9
- -	157,309	April 4	92	77	25·5	-	1	-	2*	-	2	11
- -	374,838	February 26	380	310	43·0	-	-	-	3*	2	14	88
NDRIA -	231,396	„ 26	220	188	42·2	-	3	-	2*	-	13	51
ORK -	1,656,548	March 21	-	840	26·3	1	16	21	29	13	1	21
LYN -	853,945	„ 21	-	370	22·6	-	5	10	9	4	3	2
DELPHIA -	1,064,277	„ 21	-	463	22·7	-	1	7	9	1	30	7
ORLEANS -	254,900	„ 7	-	-	-	-	-	-	-	-	-	-

* Including deaths from croup.
† Including 192 deaths from cholera in Calcutta, and 1 in Madras.
‡ Including one death from malarial fever.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 11TH APRIL, 1891.

[*Under the Superintendence of the Astronomer Royal.*]

1891. Month and Day.		Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. Highest.	Temperature. Of the Air. Lowest.	Temperature. Of the Air. Daily Range.	Temperature. Of the Air. Mean daily value.	Temperature. Of the Air. Departure from Average of 20 years.	Temperature. Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Difference. Greatest.	Difference. Least.	Degree of Humidity (Saturation equals 100).	Temperature. Of Radiation. Highest in Sun's Rays.	Temperature. Of Radiation. Lowest on the Grass.	Temperature. Of the Water of the Thames at Deptford. Highest.	Temperature. Of the Water of the Thames at Deptford. Lowest.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	Osler's. General Direction. P.M.	Osler's. Pressure on the Square Foot. Greatest.	Osler's. Pressure on the Square Foot. Least.	Osler's. Pressure on the Square Foot. Mean of 24 hourly obs.	Robinson's. Horizontal Movement of the Air on each Day.	Robinson's. Departure from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
APRIL.			in.	°	°	°	°	°	°	°	°	°		°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
SUN.	5	..	29·399	57·0	40·1	16·9	46·6	0·0	44·7	1·9	10·3	0·0	93	100·9	36·6	44·6	43·4	SW. & SSW.	SSW. & SW.	1·3	0·0	0·1	296	0	0·02	4·5
MON.	6	..	29·498	60·4	39·7	20·7	48·5	+ 1·8	40·6	7·9	20·5	0·0	74	111·3	36·3	44·8	43·4	SW.	SW. & NE.	1·4	0·0	0·0	269	− 26	0·00	3·0
TUES.	7	Perigee. In Equator. New.	29·598	43·1	36·2	6·9	39·3	− 7·5	37·5	1·8	4·4	0·0	94	50·3	33·5	46·1	44·6	NNE. & N.	NNE.	3·9	0·0	0·8	404	+111	0·01	0·0
WED.	8		29·718	46·8	33·3	13·5	39·9	− 6·9	31·9	8·0	13·4	3·0	73	89·1	29·2	46·4	44·9	NNW.&NW.	NW.&NNW.	1·4	0·0	0·1	287	− 5	0·00	1·0
THURS.	9	..	29·842	43·1	37·9	5·2	40·3	− 6·6	38·9	1·4	3·5	0·0	95	58·4	37·8	46·2	44·8	Calm & NNE.	NNE.	0·3	0·0	0·0	195	− 95	0·14	3·0
FRI.	10	..	29·968	50·6	36·2	14·4	42·7	− 4·2	39·2	3·5	9·6	0·0	87	78·0	32·2	46·1	44·6	NE. & NNE.	NE. & ESE.	0·0	0·0	0·0	201	− 88	0·00	0·5
SAT.	11	..	29·927	49·4	36·0	13·4	40·6	− 6·4	36·7	3·9	11·3	0·0	86	90·6	31·3	46·0	44·6	NNE. & NE.	E. ENE. & NE.	1·6	0·0	0·1	294	+ 6	0·02	1·5
MEANS		..	29·707	50·1	37·1	13·0	42·6	− 4·3	38·5	4·1	10·4	0·4	86	82·7	33·8	45·7	44·3	NNE.		..	..	..	Sum 1946	Sum − 97	Sum 0·19	1·9
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. APRIL.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
SUNDAY	5	w. P. till afternoon; m. N. in evening; w. P. afterwards.	2·9	13·2	Variable; occasional showers.
MONDAY	6	w. P. generally.	9·6	13·2	Very fine; partially cloudy till evening; cloudless at night.
TUESDAY	7	w. P. generally	0·0	13·3	Overcast; gloomy at times; rain in evening.
WEDNESDAY	8	w. P. till 10h. P.M.; m. N. afterwards.	4·5	13·4	Fine; generally cloudy.
THURSDAY	9	s. N. and w. P. in morning; w. P. and w. N. afterwards).	0·0	13·4	Overcast throughout; frequent slight rain.
FRIDAY	10	w. P. generally.	0·2	13·5	Overcast generally.
SATURDAY	11	w. P. generally.	1·4	13·6	Generally overcast till afternoon, with occasional

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 15. 1891. VOL. LII.] WEEK ENDING SATURDAY, APRIL 18. [Price 1½*d.*

General Register Office, Somerset House,
20th April, 1891.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 22·5 per 1000 of their aggregate population, which is estimated at* 10,010,426 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Mar. 28.	Apr. 4.	Apr. 11.	Apr. 18.		Mar. 28.	Apr. 4.	Apr. 11.	Apr. 18.
Birkenhead	17·9	27·1	19·4	19·4	Liverpool - -	23·5	22·9	24·0	21·9
Birmingham	19·7	18·1	22·3	17·3	London - -	19·3	20·9	20·0	20·5
Blackburn -	29·0	29·0	27·3	22·4	Manchester -	25·9	26·9	29·7	27·4
Bolton -	17·4	19·2	25·8	20·5	Newcastle-on-Tyne	24·6	29·4	34·1	31·6
Bradford -	20·1	18·2	22·9	18·2	Norwich - -	23·3	19·5	19·5	22·8
Brighton -	20·8	14·5	18·3	17·9	Nottingham -	16·7	17·6	19·8	21·7
Bristol -	24·6	22·2	21·5	20·0	Oldham - -	26·6	22·1	21·4	23·8
Cardiff -	19·7	22·7	26·6	24·9	Plymouth - -	26·3	31·6	25·0	19·1
Derby -	14·1	14·1	23·7	18·2	Portsmouth -	29·9	30·6	34·2	25·6
Halifax -	26·4	30·2	20·7	27·6	Preston -	29·5	29·0	24·6	26·5
Huddersfield	34·6	21·2	27·3	20·1	Salford - -	21·0	25·5	21·4	20·6
Hull - -	23·0	36·5	42·5	27·9	Sheffield - -	21·1	21·7	24·8	33·9
Leeds -	22·8	27·2	26·8	23·9	Sunderland -	20·3	22·2	23·7	26·3
Leicester -	21·7	25·4	26·0	25·4	Wolverhampton -	22·9	19·2	21·7	16·7

The highest annual death-rates, measured by last week's mortality, were:—from *measles*, 2·4 in Bristol, 2·5 in Leeds, 2·6 in Huddersfield, 4·1 in Blackburn, and 5·8 in Portsmouth; and from *whooping-cough*, 1·6 in Newcastle-on-Tyne, 1·7 in Nottingham, and 2·0 in Derby and in Sheffield. Neither the death-rate from *scarlet fever*, nor that from "*fever*" reached 1·0 in any of the twenty-eight towns. The 42 deaths from *diphtheria* included 26 in London, 3 in Manchester, 3 in Preston, 2 in Liverpool, 2 in Nottingham, and 2 in Salford. No death from *small-pox* was registered in any of the twenty-eight towns.

LONDON.

In LONDON 2716 BIRTHS and 1767 DEATHS were registered. Allowing for increase of population, the births were 65, and the deaths 8, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 20·9 and 20·0 in the preceding two weeks, was 20·5 last week. During the thirteen weeks of last quarter the death-rate averaged 22·6 per 1000, exceeding by 0·3 per 1000 the mean rate in the corresponding periods of the ten years 1881–90.

* The population of each of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881; at so long an interval, however, after the enumeration of 1881 such an hypothesis is obviously somewhat untrustworthy.

The 1767 deaths included 48 from measles, 11 from scarlet fever, 26 from diphtheria, 46 from whooping-cough, 7 from enteric fever, 1 from an ill-defined form of continued fever, 16 from diarrhœa and dysentery, and not one from small-pox, typhus, or cholera; thus, 155 deaths were referred to these diseases, being 75 below the corrected average weekly number.

No death from *small-pox* was registered, the corrected weekly average being 15. Fifteen cases of this disease were under treatment on Saturday last in the Metropolitan Asylum Hospitals, of which no less than 9 had been admitted during the week, and one in the Highgate Small-pox Hospital. The deaths from *measles*, which had varied between 15 and 45 in the preceding thirteen weeks, rose to 48 last week, but were 15 below the corrected average. The deaths from *scarlet fever*, which had been 12, 9, and 11 in the preceding three weeks, were again 11 last week, and 6 below the corrected average. The Metropolitan Asylum and London Fever Hospitals contained 949 scarlet-fever patients at the end of last week, the numbers having continuously decreased during twenty-four weeks; 84 cases were admitted last week, against 98 and 77 in the preceding three weeks. The deaths from *diphtheria*, which had been 26, 24, and 26 in the preceding three weeks, were again 26 last week, and 3 above the corrected average. The 46 deaths from *whooping-cough* were fewer than the number in any recent week, and 39 below the corrected average. The deaths from *diarrhœa*, which had been 11 in each of the preceding two weeks, rose last week to 16, and were 5 above the corrected average.

The fatal cases of *enteric fever*, which had been 8 and 10 in the preceding two weeks, fell to 7 last week, and were only half the corrected average. The Metropolitan Asylum Hospitals contained 106 cases of enteric fever, but not one of typhus, on Saturday last; 10 cases of enteric fever were admitted during the week, against 11, 8, and 14 in the preceding three weeks.

Nine deaths were primarily attributed to *influenza*.

The deaths referred to diseases of the respiratory organs, which had been 489 and 464 in the previous two weeks, rose last week to 504, and were 78 above the corrected average.

Different forms of violence caused 48 deaths, concerning all but one of which inquests were held. Of these 48 deaths, 8 were cases of suicide, and one of homicide, while the remaining 39 were attributed to accident or negligence. Three of these were attributed to vehicles and horses, 3 to drowning, and 7 (of infants under one year of age) to suffocation in bed.

Greater London.

In Greater London 3633 births and 2154 deaths were registered, corresponding to annual rates of 32·2 and 19·1 per 1000 of the estimated population. In the Outer Ring 15 deaths were referred to whooping-cough, 8 to measles, and 8 to diphtheria. Three deaths from whooping-cough were registered in Croydon, 3 in Edmonton, and 4 in Kingston districts. Six deaths from measles were registered in West Ham district, and 4 from diphtheria in Epsom sub-district.

Meteorology.

The mean reading of the Barometer last week at Greenwich was 29·97 inches, and that of the Thermometer 43°·9, the latter being 3°·6 below the week's average in the 20 years 1849–68. The direction of the wind was variable, the horizontal movement of the air being 30 per cent. below the week's average in the 16 years 1860–75. The duration of registered bright sunshine in the week was 23·6 hours, against 29·2 hours at Glynde Place, Lewes.

Cities and Boroughs.	Population estimated to the middle of the Year 1891.*	Registered during the Week ending 18th April, 1891. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Col. 6–12.	Temperature of the Air. Highest. Fahrenheit.	Lowest. Fahrenheit.	Mean. Fahrenheit.	Centigrade.	Rainfall. In Inches.	In Centi-metres.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	10,010,426	6368	4321	924	1086	–	150	24	42	141	27	36	138	277	816	81	22·5	2·2	65·5	29·0	42·1	5·61	0·13	0·33	28 Towns.
London	4,492,707	2716	1767	343	489	–	48	11	26	46	8	16	48	128	472	28	20·5	1·8	58·2	30·8	43·9	6·61	0·16	0·41	London.
Brighton	125,539	67	43	8	11	–	–	–	–	–	–	1	1	1	8	1	17·9	0·4	54·0	34·5	42·4	5·78	0·03	0·08	Brighton.
Portsmouth	144,671	118	71	15	16	–	16	–	–	1	1	–	1	4	10	–	25·6	6·5	57·0	35·0	43·2	6·22	0·03	0·08	Portsmouth.
Norwich	96,202	77	42	11	13	–	–	–	1	2	1	1	1	2	6	1	22·8	2·7	55·0	35·0	41·0	5·00	0·24	0·61	Norwich.
Plymouth	79,339	42	29	6	11	–	–	–	–	–	1	–	1	2	–	–	19·1	0·7	65·5	35·8	46·1	7·83	0·08	0·20	Plymouth.
Bristol	235,171	150	90	20	25	–	11	1	–	2	1	–	5	8	13	5	20·0	3·3	57·0	31·5	42·6	5·89	0·14	0·36	Bristol.
Wolverhampton	84,277	59	27	8	7	–	–	–	–	–	–	–	–	–	3	–	16·7	0·0	52·7	30·0	39·4	4·11	0·43	1·09	Wolverhampton.
Birmingham	469,003	289	156	42	32	–	–	1	–	12	3	1	13	18	22	3	17·3	1·9	–	–	–	–	–	–	Birmingham.
Leicester	158,266	106	77	20	17	–	2	–	–	2	1	1	3	6	10	–	25·4	2·0	–	–	–	–	–	–	Leicester.
Nottingham	252,217	143	105	29	23	–	5	–	2	8	–	–	5	4	21	1	21·7	3·1	53·9	29·2	40·7	4·83	0·05	0·13	Nottingham.
Derby	103,269	63	36	8	12	–	–	–	1	4	–	–	1	2	6	–	18·2	2·5	–	–	–	–	–	–	Derby.
Birkenhead	107,619	72	40	7	8	–	–	–	–	–	–	–	–	–	6	–	19·4	0·0	–	–	–	–	–	–	Birkenhead.
Liverpool	620,443	390	261	52	48	–	7	2	2	18	1	3	14	15	43	13	21·9	2·8	50·2	33·6	41·8	5·44	0·04	0·10	Liverpool.
Bolton	117,034	104	46	10	12	–	2	1	–	1	–	1	–	1	4	2	20·5	2·2	–	–	–	–	–	–	Bolton.
Manchester	506,325	258	266	60	60	–	1	1	3	9	1	3	8	20	53	3	27·4	1·9	–	–	–	–	–	–	Manchester.
Salford	251,024	140	99	18	17	–	6	–	2	5	3	1	2	6	17	–	20·6	3·5	–	–	–	–	–	–	Salford.
Oldham	151,158	104	69	19	16	–	1	–	1	–	–	1	3	5	8	1	23·8	1·0	–	–	–	–	–	–	Oldham.
Blackburn	125,874	100	54	18	13	–	10	–	–	1	1	–	3	4	5	2	22·4	5·0	–	–	–	–	–	–	Blackburn.
Preston	106,141	79	54	13	11	–	3	–	3	–	–	–	4	4	7	–	26·5	2·9	–	–	–	–	–	–	Preston.
Huddersfield	101,080	37	39	8	11	–	5	–	–	–	1	–	–	–	1	1	20·1	3·1	–	–	–	–	–	–	Huddersfield.
Halifax	82,998	34	44	8	13	–	2	–	–	2	–	1	1	–	3	2	27·6	3·1	–	–	–	–	–	–	Halifax.
Bradford	246,101	116	83	20	20	–	2	2	–	3	–	–	3	6	9	1	18·2	1·5	52·2	31·3	41·4	5·22	0·01	0·03	Bradford.
Leeds	370,261	296	170	41	31	–	18	–	–	1	1	2	3	8	18	1	23·9	3·1	–	–	–	–	–	–	Leeds.
Sheffield	358,543	258	220	49	55	–	9	–	–	13	2	2	1	3	26	9	33·9	4·0	–	–	–	–	–	–	Sheffield.
Hull	219,812	133	202	39	67	–	2	2	–	3	–	–	4	7	15	5	27·9	1·7	58·0	29·0	40·0	4·44	0·19	0·48	Hull.
Sunderland	158,859	88	70	24	15	–	–	1	–	1	1	2	5	8	9	1	26·3	1·9	–	–	–	–	–	–	Sunderland.
Newcastle	165,016	135	100	18	26	–	–	2	1	5	–	–	3	6	15	1	31·6	2·5	54·0	36·0	42·7	5·94	0·10	0·25	Newcastle.
Cardiff	121,477	94	58	10	7	–	–	–	–	2	–	–	5	9	6	–	24·9	0·9	–	–	–	–	–	–	Cardiff.
Edinburgh	275,426	146	115	16	35	–	4	–	3	6	–	–	1	?	17	16	21·8	2·5	54·7	29·1	42·2	5·67	0·05	0·13	Edinburgh.
Glasgow	532,382	330	265	47	49	–	15	1	6	10	1	2	10	?	41	21	26·0	3·4	55·4	28·3	43·0	6·11	0·08	0·20	Glasgow.
Dublin	353,082	234	186	28	50	–	–	–	–	7	–	–	3	1	61	23	27·5	1·0	54·5	31·5	44·3	6·83	0·16	0·41	Dublin.

* See note on first page of this Return.

TABLE 2. LONDON.—**Births and Deaths** Registered in the FIFTEENTH Week of each of the Eleven Years, 1881–91.

	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	Corrected Weekly Average in 10 Years 1881–90.*	1891
TOTAL **Births**	2344	2529	2598	2429	2617	2655	2626	2331	2509	2360	2780·5	2716
Males . .	1171	1322	1349	1232	1358	1342	1328	1442	1292	1154	1416·5	1345
Females .	1173	1207	1249	1197	1259	1313	1298	1389	1217	1206	1364·0	1371
TOTAL **Deaths**	1636	1727	1803	1474	1706	1571	1558	1692	1493	1619	1775·2	1767
Males . .	809	865	944	771	865	828	803	882	777	842	914·5	979
Females .	827	862	859	703	841	743	755	810	716	777	860·7	788

* The numbers in this column are the average weekly numbers in the fifteenth weeks of the ten years 1881–90, raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Jan. 24.	Jan. 31.	Feb. 7.	Feb. 14.	Feb. 21.	Feb. 28.	Mar. 7.	Mar. 14.	Mar. 21.	Mar. 28.	Apr. 4	Apr. 11	Apr. 18.
TOTAL **Births**	2789	2794	2991	2814	2655	2622	2872	2505	2751	2575	2781	2820	2716
TOTAL **Deaths**	2212	1903	1638	1673	1762	2042	2019	1783	1751	1667	1799	1723	1767
Ages at Death: 0—20 years	776	719	653	657	752	824	831	712	727	669	740	725	687
Ages at Death: 20—40 ,,	233	206	210	241	217	260	244	247	205	213	223	225	216
Ages at Death: 40—60 ,,	450	390	302	332	313	397	418	371	326	322	358	310	375
Ages at Death: 60—80 ,,	615	471	387	363	397	465	440	379	409	383	397	333	400
Ages at Death: 80 years & upwards	138	117	86	80	83	96	86	74	84	80	81	80	89
,, Under 1 year	401	370	324	349	391	410	424	377	373	325	351	372	343
,, 1—5	297	262	227	219	259	318	299	245	254	242	274	246	243
,, 5—20	78	87	102	89	102	96	108	90	100	102	115	107	101
Deaths from Small-pox	–	–	–	–	–	–	1	–	–	–	2	–	–
,, ,, Measles	38	27	15	20	24	24	30	32	44	32	45	38	48
,, ,, Scarlet fever	13	11	22	9	13	11	13	10	5	12	9	11	11
,, ,, Diphtheria	17	25	34	29	34	33	31	18	33	26	24	26	26
,, ,, Whooping-cough	58	58	37	39	45	61	68	55	48	48	61	61	46
,, ,, Typhus	–	–	–	1	–	–	–	–	–	–	–	–	–
,, ,, Enteric fever	7	10	6	7	6	6	4	9	13	8	8	10	7
,, ,, Simple Cont^d fever	–	1	2	1	–	1	–	–	–	–	–	2	1
,, ,, Diarrhœa and Dysentery	16	19	11	13	10	19	10	15	15	9	11	11	16
,, ,, Cholera	–	–	–	1	–	–	–	–	–	–	–	–	–
,, ,, all the above-mentioned Diseases	149	151	127	120	132	155	157	139	158	135	160	159	155
,, ,, Dis. of Respiratory System	845	636	428	484	524	685	677	581	556	466	489	464	504
,, ,, Phthisis	182	136	170	188	175	187	168	173	159	170	171	155	145
,, ,, Dis. of Circulatory System	194	156	134	155	153	184	172	129	142	139	173	147	169
Violent Deaths	72	62	57	60	57	66	60	62	54	64	76	74	48
Inquest Cases	168	146	120	128	127	128	148	133	130	135	151	136	128
Deaths in Public Institutions	552	517	450	447	417	520	512	443	447	442	475	434	472
TEMPERATURE OF THE AIR													
Mean	35·3°	44·2°	41·1°	38·4°	36·6°	37·9°	46·6°	35·3°	38·9°	40·2°	41·5°	42·6°	43·9°
Mean of Highest readings	40·0°	49·2°	46·9°	45·0°	42·4°	51·1°	54·0°	41·1°	45·7°	49·0°	50·6°	50·1°	53·9°
Mean of Lowest readings	29·0°	40·3°	34·5°	32·5°	31·9°	28·2°	40·0°	30·6°	34·1°	33·2°	34·0°	37·1°	35·2°
Humidity of the Air	83	88	91	84	93	86	77	83	83	71	71	86	72
Rain-fall in inches	0·56	0·68	0·04	0·00	0·00	0·00	0·21	1·16	0·46	0·31	0·36	0·19	0·16
Registered Sunshine (in hours)	10·5	18·0	7·2	17·0	14·4	32·1	15·4	6·8	7·7	28·3	25·1	18·6	23·6

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., Brighton; B. H. Mumby, Esq., M.D., Portsmouth; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; Henry Tomkins, Esq., M.D., Leicester; Arthur Brown, Esq. and B. A. Whitelegge, Esq., M.D., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FIFTEENTH Week of the Year 1891.

CAUSES OF DEATH.	Corrected Averages for the 15th Weeks of the 10 years 1881-90.*	In the Week ending Saturday, 18th April 1891. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ALL CAUSES - -	1775·2	1767	343	243	101	216	375	400	89
Vaccinated‡ -	2·9	-	-	-	-	-	-	-	-
Unvaccinated	6·2	-	-	-	-	-	-	-	-
No Statement	5·8	-	-	-	-	-	-	-	-
s - - - -	63·2	48	8	37	3	-	-	-	-
Fever - -	16·8	11	1	8	2	-	-	-	-
s - - - -	1·0	-	-	-	-	-	-	-	-
ing Fever † - -	0·0	-	-	-	-	-	-	-	-
za - - -	0·8	9	1	-	-	-	4	4	-
ing-cough - -	85·2	46	15	26	4	1	-	-	-
eria - - -	22·8	26	-	16	7	1	2	-	-
Continued and fined Fever -	1·3	1	1	-	-	-	-	-	-
Fever - -	13·8	7	-	-	-	6	1	-	-
a and Chol. Diarr.	0·0	-	-	-	-	-	-	-	-
œa, Dysentery -	11·2	16	10	3	-	-	-	1	2
ent Fever† - -	0·5	-	-	-	-	-	-	-	-
ohobia - -	0·1	-	-	-	-	-	-	-	-
rs - - -	0·2	-	-	-	-	-	-	-	-
x and Effects of ination † - -	0·1	-	-	-	-	-	-	-	-
al Affections -	10·9	13	8	-	1	-	1	3	-
elas - - -	5·2	3	-	-	-	-	2	1	-
a and Septicæmia †	2·6	1	1	-	-	-	-	-	-
eral Fever - -	5·3	3	-	-	-	3	-	-	-
Zymotic Diseases †	2·4	1	-	-	-	1	-	-	-
n - - - -	1·8	1	1	-	-	-	-	-	-
s and other Para- al Diseases - -	0·3	1	-	-	-	1	-	-	-
ation, Want of ast-milk † - -	1·4	-	-	-	-	-	-	-	-
olism - - -	6·0	15	-	-	-	8	6	1	-
matic Fever, matism of Heart†	7·9	11	-	1	6	2	-	2	-
matism † - -	3·0	6	-	-	-	1	3	2	-
- - - -	3·3	1	-	-	-	-	-	1	-
ts † - - -	4·9	5	3	2	-	-	-	-	-
r - - - -	53·3	69	1	-	2	8	35	21	2
Mesenterica -	24·5	25	10	10	2	1	1	1	-
cular Meningitis -	35·3	22	8	10	3	1	-	-	-
sis - - -	182·9	145	3	3	12	67	48	12	-
ula, Tuberculosis -	17·3	12	2	5	2	1	1	1	-
Constitutional eases † - -	10·1	11	1	-	2	2	4	2	-
ature Birth - -	38·7	52	52	-	-	-	-	-	-
ctasis † - - -	2·3	3	3	-	-	-	-	-	-
nital Malforma- s - - - -	7·2	7	6	1	-	-	-	-	-
ge - - - -	59·1	49	-	-	-	-	-	25	24
exy - - -	47·1	46	-	-	1	1	18	22	4
psy - - -	8·1	9	3	-	2	-	4	-	-
lsions - - -	54·1	44	33	6	-	-	-	-	-
Diseases of Brain Nervous System	107·0	98	19	6	13	8	18	28	6

CAUSES OF DEATH.	Corrected Averages for the 15th Weeks of the 10 years 1881-90.*	In the Week ending Saturday, 18th April 1891. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -	2·4	-	-	-	-	-	-	-	-
Diseases of Circulatory System - - -	122·7	169	2	1	10	21	45	81	9
Croup - - - -	13·4	11	4	5	2	-	-	-	-
Bronchitis - - -	252·2	257	49	33	2	6	46	97	24
Pneumonia - - -	122·6	185	21	44	9	32	46	30	3
Pleurisy - - - -	6·5	11	-	-	-	2	6	2	1
Other Diseases of Respiratory System - -	31·7	40	6	7	-	2	12	11	2
Dentition † - - -	20·2	8	4	4	-	-	-	-	-
Quinsy, Sore Throat † -	1·3	3	-	2	-	-	1	-	-
Enteritis - - -	5·9	9	4	2	1	1	1	-	-
Peritonitis - - -	5·9	7	-	-	-	3	3	1	-
Diseases of Liver - -	27·7	33	3	-	1	6	11	9	3
Other Diseases of Digestive System -	31·5	31	8	2	4	6	5	6	-
Diseases of Lymphatic System & of Ductless Glands † - - -	1·9	2	-	-	-	-	2	-	-
Diseases of Urinary System - - -	41·9	60	-	-	2	10	23	21	4
Diseases of Generative System - - -	5·8	10	-	-	1	-	8	1	-
Accidents of Childbirth -	4·9	8	-	-	-	6	2	-	-
Diseases of Locomotive System † - - -	8·2	3	-	-	2	-	-	1	-
Diseases of Integumentary System - - -	5·0	11	2	1	-	2	2	2	2
VIOLENT DEATHS.§									
(ACCIDENT.)									
By Railways - - -	56·7	-	-	-	-	-	-	-	-
By Vehicles or Horses -		3	-	-	1	-	-	2	-
In Ships, Boats, Docks (exclusive of Drowning) - - - -		-	-	-	-	-	-	-	-
In Building Operations -		-	-	-	-	-	-	-	-
In Conflagrations - -		-	-	-	-	-	-	-	-
By Burns, Scalds, Explosions - - -		2	-	2	-	-	-	-	-
By Drowning - -		3	-	-	-	1	2	-	-
By Suffocation in Bed -		7	7	-	-	-	-	-	-
By Poisons or Poisonous Vapours - - -		2	-	1	-	-	1	-	-
Other or not stated Causes - - - -		22	2	4	4	3	3	4	2
(VIOLENCE OTHER THAN ACCIDENTAL.)									
Homicide - - -	1·3	1	1	-	-	-	-	-	-
Suicide - - - -	9·7	8	-	-	-	1	5	2	-
Execution - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	60·6	44	35	1	-	1	3	3	1

The numbers in this column are the average weekly Deaths for the ten years 1881-90, raised by 9·046 per cent. for increase of population.
As the ten years average could not be correctly ascertained, the average for the nine years 1882-90 has been used.
Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When the medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."
The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS; DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SC
during the Week e

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS.	Total DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.
LONDON	3,815,704	2716	1767	343	489	-	48	11	26	46	-	7	1	16	48	128
WEST DISTRICTS	669,633	406	287	52	102	-	2	-	2	9	-	-	-	-	13	25
NORTH DISTRICTS	905,947	597	404	68	107	-	12	8	10	14	-	2	-	4	6	25
CENTRAL DISTRICTS	282,238	156	140	27	31	-	8	-	3	5	-	3	-	1	2	16
EAST DISTRICTS	692,738	481	300	50	97	-	9	-	3	1	-	-	-	4	7	22
SOUTH DISTRICTS	1,265,148	1076	615	146	143	-	17	3	8	17	-	2	1	6	19	33
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRATION LONDON	-	-	21	-	9	-	-	-	-	-	-	-	-	1	1	2
WEST DISTRICTS.																
St. Mary Paddington *WHH* G.J. & W.M.	69888	51	23	5	10	-	-	-	1	-	-	-	-	-	-	1
St. John Paddington *H* - - G.J.	37380	19	23	3	5	-	-	-	-	-	-	-	-	-	1	1
Kensington Town *Ww* - - W.M.	120141	56	42	11	14	-	-	-	-	1	-	-	-	-	-	3
Brompton *H* - - - W.M. & C.	43010	13	18	2	9	-	-	-	-	-	-	-	-	-	-	1
St. Peter Hammersmith - - W.M.	7399	2	2	-	2	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	59	28	8	8	-	-	-	1	1	-	-	-	-	3	4
Fulham *Ww* - - - W.M. & C.	42900	71	27	4	10	-	-	-	-	4	-	-	-	-	-	-
Chelsea Kensal Town - - - C.	15049*	15	8	4	2	-	-	-	-	-	-	-	-	-	-	-
Chelsea North *WHHHHH* - - C.	42683	28	23	2	8	-	1	-	-	-	-	-	-	-	2	2
Chelsea South *HHH* - - - C.	30396	16	12	-	7	-	-	-	-	1	-	-	-	-	1	2
May Fair *W* - - - - G.J.	30353	6	18	-	9	-	-	-	-	1	-	-	-	-	1	2
Belgrave *WHHH* - - - C.	59220	23	26	3	10	-	1	-	-	-	-	-	-	-	3	4
St. John Westminster *HHH* - C.	35496	18	14	5	3	-	-	-	-	-	-	-	-	-	1	1
St. Margaret Westminster *H* - C.	24679	9	9	3	1	-	-	-	-	-	-	-	-	-	-	3
St. James Westminster *WHH* N.R. & G.J.	29941	15	6	-	3	-	-	-	-	1	-	-	-	-	1	1
St. Anne Soho *HHHHHH* - - N.R.	16608	5	8	2	1	-	-	-	-	-	-	-	-	-	-	-
NORTH DISTRICTS.																
All Souls Marylebone *HHHHH* - W.M.	26759	10	16	1	1	-	-	-	1	-	-	-	-	-	-	1
Cavendish Square *HHHH* - - W.M.	14891	3	8	1	3	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *W* - G.J. & W.M.	24809	10	9	3	2	-	1	-	-	-	-	-	-	-	-	1
St. Mary Maryleb. *HHHH* G.J. & W.M.	21118	21	12	3	7	-	-	-	-	-	-	-	-	-	-	-
Christchurch Marylebone *H* - W.M.	33700	19	7	2	1	-	-	-	-	2	-	-	-	-	-	1
St. John Marylebone *H* - - W.M.	33633	19	9	1	3	-	-	-	-	1	-	-	-	-	-	1
Hampstead *WwHHHH* - N.R. & W.M.	45452	36	14	2	4	-	-	1	1	2	-	-	-	-	-	-
Regent's Park Pancras *H* - - W.M.	39115	22	14	4	3	-	1	-	-	1	-	-	-	-	-	-
Tottenham-court *wHHHH* N.R. & W.M.	27729	10	17	3	3	-	-	-	-	-	-	-	-	1	-	1
Gray's Inn Lane *HHH* - - N.R.	30247	14	16	1	4	-	-	-	-	1	-	-	-	-	-	-
Somers Town *HH* - - - N.R.	34369	23	19	3	5	-	-	-	-	-	-	-	-	-	1	3
Camden Town *WH* - - - N.R.	17311	15	15	4	5	-	-	-	-	-	-	-	-	1	1	1
Kentish Town *W* - - - N.R.	37487	61	43	6	8	-	2	-	-	4	-	-	-	1	1	3
Upper Holloway *WWwHH* - - N.R.	67946	56	55	8	18	-	3	-	-	1	-	-	-	-	1	4
Islington South-west *H* - - N.R.	100976	60	33	4	9	-	1	1	-	-	1	-	-	-	-	-
Islington South-east - - - N.R.	61895	35	20	5	4	-	-	1	2	-	-	-	-	-	1	2
Highbury *H* - - - - N.R.	52048	33	16	3	5	-	1	-	-	2	-	1	-	-	-	-
Stoke Newington *H* - - - N.R.	22781	23	14	2	5	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	9277	14	3	3	-	-	-	-	-	-	-	-	-	1	-	-
West Hackney *H* - - - N.R.	37610	22	11	1	2	-	1	-	1	-	-	-	-	-	-	3
Hackney *WwwwH* - - E.L. & N.R.	76911	60	43	5	10	-	2	5	5	-	-	-	-	-	1	4
South Hackney - - - - E.L.	39883	26	10	3	5	-	-	-	-	-	-	-	-	-	-	-
CENTRAL DISTRICTS.																
St. George Bloomsbury - - N.R.	16681	3	3	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	14864	20	13	2	7	-	-	-	-	-	-	-	-	-	-	4
St. Giles North *H* - - - N.R.	13837	9	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	9	5	-	3	-	-	-	1	-	-	-	-	-	-	-
St. Mary-le-Strand *H* - - - N.R.	7515	2	5	-	1	-	-	-	-	-	-	1	-	-	-	2
St. Clement Danes *WH* - - N.R.	8559	5	11	1	2	-	1	-	-	-	-	-	-	-	-	-
Strand Union Workhouse, Edmonton w.	—	-	10	1	7	-	-	-	-	-	-	-	-	-	-	-
St. Geo.-the-Martyr *HHHHHHH* N.R.	18671	12	10	2	1	-	-	-	1	1	-	1	-	1	-	2
St. Andrew Eastern *W* - - N.R.	10706	8	10	2	-	-	2	-	-	1	-	1	-	-	-	2
Saffron Hill *H* - - - - N.R.	6533	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - - N.R.	17516	15	11	5	-	-	2	-	-	-	-	-	-	-	1	1
Amwell Clerkenwell - - - N.R.	19281	8	4	-	1	-	-	-	-	1	-	-	-	-	-	-
Pentonville - - - - - N.R.	14773	6	5	2	-	-	-	-	1	1	-	-	-	-	-	1
Goswell-street - - - - N.R.	17506	10	6	1	-	-	2	-	-	1	-	-	-	-	-	-
Gld-street *H* - - - - N.R.	11541	8	1	1	-	-	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - - - N.R.	18628	22	6	2	2	-	-	-	-	-	-	-	-	-	-	-
Whitecross-street - - - N.R.	9217	6	7	4	-	-	1	-	-	-	-	-	-	-	1	1
Finsbury - - - - - N.R.	7463	3	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Holborn Union Workhouse, Mitcham w.	—	-	5	-	3	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	11174	-	4	2	-	-	-	-	-	-	-	-	-	-	-	1
Cripplegate - - - - - N.R.	7193	2	1	-	-	-	-	-	-	-	-	-	-	-	-	1
St. Sepulchre *H* - - - - N.R.	5358	2	16	1	2	-	-	-	-	-	-	-	-	-	-	-
St. Bride *W* - - - - - N.R.	8396	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	13666	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	5652	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*-house; *H*—Hospital; *L*—Lunatic Asylum; *L**—Private Lunatic Asylum in which paupers are received; *w*—Workhouse Establ
receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the
sub-districts:—G. J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.
River; E. L., East London; and K., the Kent Company.

DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT, 18th April, 1891.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS.	Total DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
South *HL** E.L. & N.R.	22343	9	6	-	2	-	-	-	-	-	-	-	-	-	-	1	3	-
ew Town *w* - - N.R.	29937	24	14	2	6	-	-	-	-	-	-	-	-	-	-	-	8	-
ld Town - - - N.R.	28636	22	16	2	4	-	3	-	-	-	-	-	-	1	1	1	-	-
n *WH* - - N.R. & E.L.	46275	32	19	2	8	-	-	-	1	-	-	-	-	-	-	1	5	-
reen North *H* - - E.L.	51157	46	24	5	7	-	-	-	-	-	-	-	-	-	-	-	-	-
reen South - - - E.L.	34399	20	14	4	2	-	3	-	1	-	-	-	-	-	-	-	-	-
reen East *WHL** - E.L.	41405	35	37	2	21	-	-	-	-	1	-	-	-	2	1	-	27	-
s - - - E.L. & N.R.	22585	13	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
New Town *W* - - E.L.	15473	15	14	1	1	-	-	-	1	-	-	-	-	-	-	-	11	-
pel Church *H* E.L. & N.R.	17490	14	23	3	4	-	-	-	-	-	-	-	-	-	-	4	20	-
's Fields - - - E.L.	9713	5	2	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-
- - - - N.R. & E.L.	6102	5	4	-	2	-	-	-	-	-	-	-	-	-	-	1	-	-
e's North - - - E.L.	38747	28	10	2	2	-	1	-	-	-	-	-	-	-	2	2	-	-
St. George East *W* - E.L.	8410	2	7	-	5	-	-	-	-	-	-	-	-	-	-	-	6	-
H - - - E.L. & N.R.	10335	6	6	3	-	-	-	-	-	-	-	-	-	-	-	-	4	-
- - - - - E.L.	16107	7	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
e - - - - - - E.L.	32041	24	7	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Old Town West *H* - E.L.	37960	28	11	4	3	-	1	-	-	-	-	-	-	1	-	3	-	-
Old Town East *WwwH* - E.L.	67653	48	22	6	5	-	-	-	-	-	-	-	-	-	1	1	4	-
- - - - - E.L.	37074	23	13	1	3	-	-	-	-	-	-	-	-	-	-	-	1	-
wwwH - - - - E.L.	64359	45	35	6	15	-	-	-	-	-	-	-	-	-	1	5	17	-
WH - - - - E.L.	55077	30	19	3	3	-	-	-	-	-	-	-	-	-	1	2	1	-
SOUTH DISTRICTS.																		
rch Southwark *WH* L. & S.	13663	7	9	4	1	-	-	-	-	-	-	-	-	-	-	1	-	2
u Southwark - - - S.	14999	9	3	2	-	-	-	-	-	-	-	-	-	-	-	1	-	-
l - - - - - S. & L.	21381	13	8	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-
road *WH* - - S. & L.	15953	12	7	1	-	-	-	-	1	1	-	-	-	-	-	-	1	-
oad *HL* - - S. & S.	21318	13	7	4	-	-	1	-	-	-	-	-	-	-	-	-	1	-
ewington - - S. & L.	25672	22	12	6	2	-	-	-	-	3	-	-	-	-	1	1	-	2
Walworth *W* - S. & L.	59555	51	24	5	6	-	1	-	-	1	-	-	-	-	1	1	2	1
Newington - - L. & S.	21623	25	10	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-
WH - - - - S.	11956	8	24	3	4	-	-	-	-	-	-	-	-	-	1	3	16	2
Market - - - S. & L.	16300	24	8	2	-	-	-	-	1	-	-	-	-	-	-	1	-	-
Magdalen *W* - - S.	15669	11	13	1	3	-	-	-	-	-	-	-	-	-	-	2	4	-
Bermondsey - - S.	54623	44	19	3	6	-	-	-	-	-	-	-	-	-	1	4	-	-
he *WH* - - - S. & K.	36024	35	9	3	2	-	-	-	-	-	-	-	-	-	-	-	-	2
road 1st *H* - - L. & S.	15195	10	7	5	1	-	1	-	-	-	-	-	-	-	-	-	2	-
road 2nd *H* - - L. & S.	16351	17	8	2	1	-	1	-	-	1	-	-	-	-	-	-	-	-
Church 1st *H* - L. & S.	19876	16	15	3	-	-	1	-	-	-	-	-	-	1	-	1	8	1
Church 2nd *WW* - L. & S.	29859	28	50	5	14	-	-	-	-	-	-	-	-	-	1	1	14	1
on 1st - - - S. & L.	45232	34	17	3	5	-	1	-	1	-	-	-	-	-	-	-	1	-
on 2nd - - - S. & L.	35332	15	9	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-
w - - - - L. & S.	62837	38	25	8	8	-	-	-	1	1	-	-	-	-	-	-	1	-
W - - - - - L.	19017	13	6	4	-	-	-	-	-	-	-	-	-	1	-	-	-	2
ersea - - - - S.	54675	72	24	6	1	-	-	-	1	-	-	-	-	-	3	2	-	-
tersea *WwH* - - S.	52587	52	29	8	5	-	-	-	1	2	-	-	-	1	1	2	8	-
H - - - - S.	36380	26	17	1	4	-	2	-	-	-	-	1	-	-	1	1	-	-
rth *WHL* - - - S.	28004	34	13	7	4	-	-	-	-	-	-	-	-	-	1	4	2	-
- - - - - - S.	13235	10	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-	1
w - - - - L.	25553	33	16	6	3	-	2	-	-	1	-	-	1	1	-	1	1	-
- - - - L. & S.	5590	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ell *WoL*L** - S. & L.	59104	40	47	5	14	-	-	-	-	1	-	-	-	1	1	1	21	-
WW - - S., L., & K.	71089	74	31	11	8	-	1	-	-	1	-	-	-	-	-	1	3	-
e Camberwell - - L. & S.	50810	38	21	4	1	-	1	1	-	1	-	-	-	-	-	1	-	1
Deptford *w* - - - K.	76752	71	42	8	14	-	-	1	3	-	-	1	-	-	3	4	5	3
as Deptford - - - K.	7901	4	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
h West *H* - - - K.	21972	12	11	4	3	-	1	-	-	1	-	-	-	-	-	-	1	-
h East *WHH* - - K.	24608	25	22	3	8	-	-	-	-	1	-	-	-	-	2	3	9	-
H - - - - - K.	5048	1	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - - K.	21559	8	4	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
WH - - - - K.	19865	33	12	3	4	-	-	-	-	-	-	-	-	1	-	-	2	-
H - - - - - L.	26076	14	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
HH - - - - K.	10930	10	6	2	-	-	-	1	-	-	-	-	-	-	-	-	1	-
Dockyard - - - K.	17617	15	7	3	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Arsenal *HH* - - K.	19048	15	8	4	1	-	2	-	-	-	-	-	-	-	-	-	-	1
l, West *H* - - - K.	14009	11	10	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-
l, East *W* - - - K.	19241	32	13	-	6	-	1	-	-	-	-	-	-	-	1	1	2	1
Asylum - - - - - -	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-
Asylum - - - - -	-	-	5	-	3	-	-	-	-	-	-	-	-	1	-	-	5	-
Asylum - - - - -	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
hips and Camp, Dartford - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
sylum - - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ndon Asylum - - - -	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-
sylum - - - - - -	-	-	6	-	2	-	-	-	-	-	-	-	-	-	1	2	6	-
tch Asylum - - - - -	-	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-
e Hill Hospital - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Asylum - - - - -	-	-	3	-	2	-	-	-	-	-	-	-	-	-	-	-	3	-

TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and Asy
AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 18th April

Registration District and Sub-District Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.
	LONDON—OUTER RING	370,924	950,957	917	387	106	89	-	8	1	8	15	2	7	17	32
30 : 1	Carshalton *w* - -	12228	21118	12	5	-	2	-	-	-	-	-	-	-	1	1
2	Epsom, *part of** *WwH*	9971	10710	7	10	2	3	-	-	-	4	-	-	-	-	1
37 : 1	Godstone, *part of** *W*-	2754	1235	1	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwHH*- -	20851	101241	77	25	7	6	-	-	-	-	1	-	2	1	4
2	Mitcham *w* - -	11697	17932	29	13	1	4	-	-	-	-	2	-	-	-	-
39 : 1	Wimbledon *HHH* -	3220	15950	13	5	2	-	-	-	-	-	-	-	-	-	-
2	Kingston *WHH*- -	8549	36354	30	14	4	4	-	-	-	-	1	-	-	2	2
3	Esher, *part of** *H* -	6601	9221	7	4	2	1	-	-	-	-	-	-	-	1	1
4	Hampton *H* - -	4573	13539	11	9	2	3	-	-	-	-	3	-	-	1	1
40 : 1	Richmond *WH* - -	2272	21302	13	6	3	2	-	-	-	-	-	-	-	2	2
2	Mortlake - - -	2941	12331	5	1	-	-	-	-	-	-	-	-	1	-	-
41 : 1	Bromley, *pt. of** *HHHH*	15669	31142	24	6	1	2	-	-	-	-	-	-	-	-	-
2	Chislhrst, *pt. of** *WHH*	14307	15844	2	2	-	1	-	-	-	-	-	-	-	-	-
42 : 1	Bexley *H* - - -	13437	24134	20	10	2	5	-	-	-	-	2	-	-	-	1
2	Dartford *Work.*, pt. of*-	—	—	2	-	-	-	-	-	-	-	-	-	-	-	-
124 : 1	Sunbury *w* - -	11055	11635	9	7	2	2	-	-	-	-	-	-	-	1	1
2	Staines *WH* - -	13277	12089	7	1	-	-	-	-	-	-	-	-	-	-	-
125 : 1	Hillingdon *WHH* -	6029	10802	9	4	1	2	-	-	-	-	-	-	-	-	1
2	Uxbridge - - -	6178	5225	-	1	1	-	-	-	-	-	-	-	-	-	-
3	Hayes *wH* - - -	14587	11523	12	1	1	-	-	-	-	-	-	-	-	-	-
126 : 1	Isleworth *WHH* -	7008	22727	25	13	2	5	-	-	-	-	-	-	-	-	1
2	Twickenham *HH* -	2477	12479	7	7	2	1	-	-	-	-	1	-	-	-	-
3	Brentford *HHHL* -	4345	27649	19	9	2	3	-	-	-	1	-	1	-	-	1
4	Chiswick - - -	1340	15975	22	2	-	-	-	-	-	-	-	-	-	-	-
5	Acton *wH* - - -	6083	22876	14	10	6	1	-	-	-	-	-	-	1	-	1
127 : 1	Harrow *HH* - -	13309	12796	2	5	2	1	-	-	-	-	-	-	-	-	-
2	Edgware *E* - -	6994	3749	1	1	-	-	-	-	-	-	-	-	-	-	-
3	Willesden *H* - -	4383	27453	40	9	-	3	-	-	-	1	-	-	-	-	-
4	Hendon *W* - -	8382	10484	9	3	1	1	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	331	6621	-	1	-	1	-	-	-	-	-	-	-	-	-
2	Watford *Work.*, pt. of*-	—	—	-	-	-	-	-	-	-	-	-	-	-	-	-
128 : 1	South Mimms -	15599	6391	1	1	-	-	-	-	-	-	-	-	-		-
2	Barnet *wHH* - -	5433	10092	6	6	1	2	-	-	-	1	-	-	-	-	-
3	Finchley *HH* - -	4683	17615	12	3	-	-	-	-	-	-	-	-	-	-	-
135 : 1	Hatfield, *part of** -	3306	533	-	-	-	-	-	-	-	-	-	-	-	-	-
129 : 1	Hornsey *H*- - -	3039	37078	26	17	3	3	-	-	-	-	-	-	-	-	2
2	Tottenham *H* - -	4642	46456	62	26	8	4	-	-	-	1	2	-	1	2	2
3	Edmonton *Ww* -	7453	23463	17	10	4	1	-	-	-	-	-	-	-	-	-
4	Enfield *WH* - -	12653	19104	23	8	4	1	-	-	-	-	-	-	-	-	-
5	Waltham Abbey - -	11017	5363	3	3	2	-	-	-	-	-	1	-	-	-	-
6	Cheshunt *H* - -	8480	7735	8	3	-	3	-	-	-	-	-	-	-	1	1
136 : 1	Stratford *H*- - -	882	38606	34	23	7	5	-	3	1	-	2	-	-	1	1
2	West Ham *wHHH* -	4055	90347	141	43	12	3	-	1	-	-	-	-	1	2	3
3	East Ham *ww* - -	3296	10706	24	9	3	1	-	1	-	-	-	1	-	-	1
4	Leyton *WwL* - -	4372	32430	46	24	8	7	-	-	-	-	-	-	1	1	2
5	Walthamstow *HH* -	6520	28869	41	14	4	2	-	1	-	-	-	-	-	-	2
137 : 1	Chigwell, *part of** *H*-	11761	9669	7	5	-	4	-	-	-	-	-	-	-	-	1
2	Epping *Work.*, pt. of* -	—	—	-	-	-	-	-	-	-	-	-	-	-	-	-
139 : 1	Romford, *part of** *W* -	6730	3411	2	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	8493	7645	7	-	-	-	-	-	-	-	-	-	-	-	2
3	Barking Town - -	4127	9203	25	8	4	-	-	2	-	-	-	-	-	1	1

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are 30 : 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the parishes of Warlingham and Farley in G district; 39 : 3, Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, Bromley sub-district, except the parishes of C Knoxholt (pop. 1818); 41 : 2, Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, the parish of Northaw sub-district; 137 : 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 139 : 1, the parish of Dagenham in Romford s also deaths in Workhouses belonging to the Outer Ring in 42 : 2, Dartford, 137 : 2, Watford and 137 : 2, Epping sub-districts

E 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 18th April, 1891.

CATER NDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1891.	Annual Rate of Mortality per 1000 living. From All Causes.	Annual Rate of Mortality per 1000 living. From Diseases in Cols. 8-14.	Deaths from all Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16
R LONDON	448,334	5,877,390	19·1	1·7	2154	449	578	-	56	12	34	61	10	23	65	494
LONDON -	77,410	4,492,707	20·5	1·8	1767	343	489	-	48	11	26	46	8	16	48	472
RING -	370,924	1,384,683	14·6	1·5	387	106	89	-	8	1	8	15	2	7	17	22

-The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 2 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in certain FOREIGN CITIES.

ES.	Population (enumerated or estimated).	Date of Return. Week ending	Births. Exclusive of Stillborn.	Deaths.	Annual Death-rate per 1000 living.	Deaths from Principal Zymotic Diseases. Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœal Diseases.
TA - -	433,219	February 28	-	352	42·4	1	7	-	1	-	102	124†
- -	773,196	March 31	276	448	28·8	2	30	?	?	?	151	29
- -	398,777	February 27	-	-	-	-	-	-	-	-	-	-
- -	2,260,945	April 11	1236	1105	25·4	1	46	6	32*	8	9	42
LS - - (suburbs.)	477,288	" 11	273	23	25·6	19	1	-	1	3	4	18
DAM -	406,302	" 4	275	226	28·1	-	1	-	6	3	1	-
DAM	203,486	" 4	126	101	25·9	-	-	-	-	2	-	2
AGUE -	156,497	" 4	112	56	18·7	-	-	-	-	3	-	1
AGEN -	312,387	" 11	217	130	21·7	-	1	-	4	6	-	5
OLM -	236,350	" 4	153	109	23·1	-	3	7	3*	2	1	7
IANIA -	143,300	" 11	55	46	15·9	-	-	-	4	-	1	2
BERSBURG	956,226	" 4	-	530	28·9	1	12	8	14	3	18	48
- -	1,576,376	March 28	974	523	17·2	-	-	-	16	2	5	37
RG (State)	591,647	" 28	454	269	23·7	-	-	3	1	1	2	15
EN - -	279,585	April 4	162	107	19·9	-	1	1	1	3	-	5
U - -	324,400	" 11	208	196	30·5	-	3	1	5*	-	-	13
H - -	345,000	" 11	304	199	29·7	-	3	-	3*	2	3	29
- - (suburbs.)	1,363,156	" 11	-	811	30·8	11	20	10	40*	1	-	78
E - -	314,425	" 11	-	-	-	-	-	-	-	-	-	-
PESTH -	512,761	" 4	382	294	29·8	-	-	2	5	1	1	22
N - -	162,156	" 11	84	80	26·6	-	-	-	7*	-	1	2
- -	423,217	March 14	270	290	32·2	-	15	1	6	5	11‡	7
(10 days)	314,827	" 20	254	255	29·0	2	4	-	3*	1	4	13
- -	157,309	April 11	65	101	33·5	-	4	-	2*	-	1	14
- -	374,838	March 5	446	308	42·7	1	-	-	3*	7	15	62
NDRIA -	231,396	" 5	213	199	44·7	-	3	-	5*	-	17	34
ORK -	1,656,548	" 28	-	895	28·0	-	12	28	16	11	3	7
LYN -	853,945	" 28	-	424	25·9	-	10	12	10	6	-	3
DELPHIA -	1,064,277	" 28	-	504	24·7	-	1	5	7	4	38	12
ORLEANS -	254,000	" 7	-	-	-	-	-	-	-	-	-	-

* Including deaths from croup.
† Including 94 deaths from cholera in Calcutta.
‡ Including 8 deaths from malarial fever.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 18TH APRIL, 1891.

[*Under the Superintendence of the Astronomer Royal.*]

1891. Month and Day.		Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. High-est.	Low-est.	Daily Range.	Mean daily value.	Departure from Average of 21 years.	Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew-Point Temperature. Mean daily value.	Great-est.	Least.	Degree of Humidity (Saturation equals 100).	Temperature. Of Radiation. High-est in Sun's Rays.	Lowest on the Grass.	Of the Water of the Thames at Deptford. High-est.	Low-est.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on the Square Foot. Great-est.	Least.	Mean of 24 hourly obs.	Robinson's. Horizontal Movement of the Air on each Day.	Departure from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
APRIL.			in.	°	°	°	°	°	°	°	°	°		°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
SUN. .	12	..	29·956	52·1	34·7	17·4	40·9	− 6·2	36·4	4·5	14·2	0·0	84	113·0	31·5	44·6	43·6	NE. NNE. & N.	ENE. & ESE.	1·0	0·0	0·0	188	−100	0·11	0·0
MON. .	13	..	29·894	46·9	33·1	13·8	40·3	− 6·9	32·5	7·8	13·7	1·0	74	87·2	30·4	44·6	43·9	ESE. & ENE.	NE. & N.	0·0	0·0	0·0	139	−149	0·00	0·5
TUES. .	14	Greatest Dec. N.	29·961	51·4	30·8	20·6	41·4	− 6·0	34·2	7·2	15·0	0·0	75	96·8	25·9	45·6	44·4	NNW.	NNW. & NNE.	0·2	0·0	0·0	146	−143	0·00	1·5
WED. .	15	..	30·009	57·1	38·2	18·9	46·2	− 1·3	36·6	9·6	20·7	0·0	69	85·8	35·4	46·6	45·3	NNW. & NW.	NW. & WSW.	0·4	0·0	0·0	162	−128	0·00	0·0
THURS. .	16	First Qr.	29·952	56·7	39·4	17·3	47·9	+ 0·3	38·9	9·0	15·8	0·7	71	98·0	32·8	47·2	45·7	WSW. & W.	W. & NW.	2·3	0·0	0·3	364	+ 73	0·05	0·0
FRI. .	17	..	29·982	54·6	38·4	16·2	45·7	− 2·1	33·7	12·0	19·4	4·8	63	104·5	30·5	46·6	45·4	NW. & NNW.	N. & NE.	1·3	0·0	0·1	272	− 20	0·00	4·0
SAT. .	18	..	30·006	58·2	32·1	26·1	44·7	− 3·2	34·1	10·6	21·5	0·0	66	117·3	27·0	47·6	46·4	Calm & NE.	NE. & ESE.	0·2	0·0	0·0	145	−147	0·00	0·0
MEANS .		..	29·966	53·9	35·2	18·6	43·9	− 3·6	35·2	8·7	17·2	0·9	72	100·4	30·5	46·1	45·0	Variable.		..	..	..	Sum 1416	Sum −614	Sum 0·16	0·9
No. of Col. .		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. APRIL.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
SUNDAY .	12	w. P. generally, with s. N. and s. P. between 4h. and 6h. P.M.	1·9	13·6	Cloudy and generally fine till afternoon; rain till evening; fine at night.
MONDAY .	13	w. P. generally .	0·5	13·7	Cloudless in early morning; cloudy till evening; fine and partially cloudy at night.
TUESDAY .	14	m. P. in morning; w. P. afterwards.	2·3	13·7	Fine with hoar frost and solar halo in morning; generally overcast afterwards.
WEDNESDAY	15	w. P. generally; w. N. at times.	0·5	13·8	Overcast and gloomy in morning; partially cloudy afterwards; fine at times.
THURSDAY .	16	m. P. in morning; w. P. afterwards.	1·2	13·9	Partially cloudy and fine till afternoon; overcast and showery in evening; variable at night.
FRIDAY .	17	w. P. throughout .	8·8	13·9	Fine; variable amounts of light cloud till evening; cloudless at night.
SATURDAY .	18	w. P. throughout .	8·4	14·0	Fine; cloudless with hoar frost in morning; partially cloudy afterwards.

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 16. 1891. VOL. LII.] WEEK ENDING SATURDAY, APRIL 25. [Price 1½*d.*

General Register Office, Somerset House,
27th April, 1891.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 24·3 per 1000 of their aggregate population, which is estimated at* 10,010,426 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

Towns.	Weeks ending Apr. 4.	Apr. 11.	Apr. 18.	Apr. 25.	Towns.	Weeks ending Apr. 4.	Apr. 11.	Apr. 18.	Apr. 25.
Birkenhead	27·1	19·4	19·4	21·3	Liverpool - -	22·9	24·0	21·9	26·4
Birmingham	18·1	22·3	17·3	24·0	London - -	20·9	20·0	20·5	21·0
Blackburn -	29·0	27·3	22·4	24·0	Manchester -	26·9	29·7	27·4	29·8
Bolton -	19·2	25·8	20·5	20·9	Newcastle-on-Tyne	29·4	34·1	31·6	26·5
Bradford -	18·2	22·9	18·2	25·6	Norwich - -	19·5	19·5	22·8	24·9
Brighton -	14·5	18·3	17·9	11·6	Nottingham -	17·6	19·8	21·7	19·6
Bristol -	22·2	21·5	20·0	18·0	Oldham - -	22·1	21·4	23·8	25·9
Cardiff -	22·7	26·6	24·9	25·3	Plymouth - -	31·6	25·0	19·1	27·6
Derby -	14·1	23·7	18·2	16·2	Portsmouth -	30·6	34·2	25·6	28·1
Halifax -	30·2	20·7	27·6	33·9	Preston - -	29·0	24·6	26·5	30·0
Huddersfield	21·2	27·3	20·1	24·8	Salford - -	25·5	21·4	20·6	17·7
Hull - -	36·5	42·5	27·9	36·5	Sheffield - -	21·7	24·8	33·9	57·8
Leeds -	27·2	26·8	23·9	27·9	Sunderland -	22·2	23·7	26·3	22·9
Leicester -	25·4	20·1	25·4	22·1	Wolverhampton -	19·2	21·7	16·7	24·7

The highest annual death-rates, measured by last week's mortality, were:—from *measles*, 1·2 in Salford and in Blackburn, 1·3 in Plymouth, 1·4 in Oldham, and 7·6 in Portsmouth; from *scarlet fever*, 1·3 in Halifax, and 2·1 in Bradford; from *whooping-cough*, 1·7 in Nottingham, 1·9 in Newcastle-on-Tyne, 2·0 in Plymouth, 2·1 in Bradford, and 2·6 in Leicester. The death-rate from "*fever*" did not reach 1·0 per 1000 in any of the twenty-eight towns. The 33 deaths from *diphtheria* included 23 in London, 3 in Cardiff, and 2 in Liverpool. No death from *small-pox* was registered in any of the twenty-eight towns.

LONDON.

In LONDON 2577 BIRTHS and 1809 DEATHS were registered. Allowing for increase of population, the births were 256 below, and the deaths 75 above, the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 20·0 and 20·5 in the preceding two weeks, further rose last week to 21·0. During the past three weeks

* The population of each of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881; at so long an interval, however, after the enumeration of 1881 such an hypothesis is obviously somewhat untrustworthy.

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of the current quarter the death-rate averaged 20·5 per 1000, being 0·1 per 1000 above the mean rate in the corresponding periods of the ten years 1881–90.

The 1809 deaths included 51 from measles, 6 from scarlet fever, 23 from diphtheria, 54 from whooping-cough, 13 from enteric fever, 15 from diarrhœa and dysentery, and not one from small-pox, typhus, ill-defined forms of continued fever, or cholera; thus, 162 deaths were referred to these diseases, being 73 below the corrected average weekly number.

No death from *small-pox* was registered, the corrected weekly average being 16. Nineteen cases of this disease were under treatment on Saturday last in the Metropolitan Asylum Hospitals, and one in the Highgate Small-pox Hospital. The 51 deaths from *measles* were higher than the number in any recent week, but 17 below the corrected average. The deaths from *scarlet fever*, which had been 11 in each of the preceding two weeks, fell last week to 6, a number only one third of the corrected average. The Metropolitan Asylum and London Fever Hospitals contained 940 scarlet-fever patients at the end of last week, the numbers having continuously decreased during twenty-five weeks; 85 cases were admitted last week, against 77 and 84 in the preceding two weeks. The deaths from *diphtheria*, which had been 26 in each of the previous two weeks, were 23 last week, and 6 in excess of the corrected average. Of the 23 fatal cases, 4 (including 3 removed from one house in Highgate Road to the North-western Fever Hospital) belonged to Pancras sanitary area, and 5 to Kensington sanitary area. The deaths from *whooping-cough*, which had been 61, 61, and 46 in the previous three weeks, were 54 last week, and 34 below the corrected average. The deaths from *diarrhœa*, which had been 11, 11, and 16 in the preceding three weeks, were 15 last week, and one below the corrected average.

The fatal cases of *enteric fever*, which had been 10 and 7 in the preceding two weeks, were 13 last week, and 2 above the corrected average. The Metropolitan Asylum Hospitals contained 100 cases of enteric fever, but not one of typhus, on Saturday last; 11 cases of enteric fever were admitted during the week, against 14 and 10 in the preceding two weeks.

Ten deaths were primarily attributed to *influenza*.

The deaths referred to diseases of the respiratory organs, which had been 464 and 504 in the previous two weeks, fell to 471 last week, but were 83 above the corrected average; the excess was mainly under the heading pneumonia.

Different forms of violence caused 70 deaths, concerning all but one of which inquests were held. Of these 70 deaths, 19 were cases of suicide, and one of homicide, while the remaining 50 were attributed to accident or negligence. Five of these were referred to vehicles and horses, 4 to drowning, and 17 (including 15 of infants under one year of age) to suffocation in bed.

Greater London.

In Greater London 3461 births and 2220 deaths were registered, corresponding to annual rates of 30·7 and 19·7 per 1000 of the estimated population. In the Outer Ring 16 deaths were referred to whooping-cough, 6 to measles, and 6 to diphtheria. Four deaths from whooping-cough were registered in West Ham, 3 in Kingston, and 3 in Tottenham sub-districts. Three deaths from measles were registered in Barking Town sub-district.

Meteorology.

The mean reading of the Barometer last week at Greenwich was 29·99 inches, and that of the Thermometer 44°·4, the latter being 3°·9 below the week's average in the 20 years 1849–68. The direction of the wind was Easterly, the horizontal movement of the air being 3 per cent. above the week's average in the 16 years 1860–75. The duration of registered bright sunshine in the week was 41·8 hours, against 42·3 hours at Glynde Place, Lewes.

TABLE 1.—BIRTHS, DEATHS, and METEOROLOGY, in 28 GREAT TOWNS, during the Week ending 25th April 1891.

Cities and Boroughs.	Population estimated to the middle of the Year 1891.*	Registered during the Week ending 25th April, 1891. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. Highest. Fahrenheit.	Lowest. Fahrenheit.	Mean. Fahrenheit.	Centigrade.	Rainfall. In Inches.	In Centimetres.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	10,010,426	6079	4661	970	1223	-	122	36	33	151	35	51	162	307	889	109	24·3	2·2	60·4	27·0	42·4	5·78	0·05	0·13	28 Towns.
London	4,492,707	2577	1809	357	496	-	51	6	23	54	13	15	70	148	477	25	21·0	1·9	58·0	33·7	44·4	6·89	0·01	0·03	London.
Brighton	125,539	63	28	3	14	-	-	-	1	-	-	-	-	-	3	2	11·6	0·4	56·0	36·5	44·3	6·83	0·00	0·00	Brighton.
Portsmouth	144,671	86	78	15	22	-	21	1	-	-	1	-	1	2	6	-	28·1	8·3	57·0	33·0	43·3	6·28	0·00	0·00	Portsmouth.
Norwich	86,202	73	46	9	19	-	-	-	1	-	-	-	3	4	7	-	24·9	0·5	50·4	34·4	40·6	4·78	0·13	0·33	Norwich.
Plymouth	79,339	48	42	7	9	-	2	-	-	3	1	1	-	4	4	1	27·6	4·6	60·4	39·0	46·3	7·94	0·07	0·18	Plymouth.
Bristol	235,171	155	81	13	24	-	2	1	-	2	-	1	3	4	21	3	18·0	1·3	58·0	33·1	43·4	6·33	0·00	0·00	Bristol.
Wolverhampton	84,277	73	40	9	13	-	-	-	-	-	1	-	1	2	8	1	24·7	0·6	54·7	30·6	41·0	5·00	0·00	0·00	Wolverhampton.
Birmingham	469,003	307	216	45	61	-	1	3	-	8	6	4	8	11	48	7	24·0	2·4	-	-	-	-	-	-	Birmingham.
Leicester	158,266	116	67	25	9	-	2	-	-	8	-	1	5	5	9	2	22·1	3·6	-	-	-	-	-	-	Leicester.
Nottingham	252,217	122	95	25	22	-	3	1	1	8	1		2	6	9	5	19·6	3·7	53·1	34·2	41·4	5·22	0·11	0·28	Nottingham.
Derby	103,209	63	32	8	7	-	-	-	-	1	-	-	2	5	5	-	16·2	0·5	-	-	-	-	-	-	Derby.
Birkenhead	107,619	64	44	9	6	-	1	-	1	-	-	-	3	5	4	1	21·3	1·0	-	-	-	-	-	-	Birkenhead.
Liverpool	620,443	336	314	72	85	-	4	1	2	13	3	5	12	13	55	10	26·4	2·4	53·0	34·4	42·2	5·67	0·02	0·05	Liverpool.
Bolton	117,034	89	47	11	16	-	2	2	-	-	1	-	2	4	4	-	20·9	2·2	-	-	-	-	-	-	Bolton.
Manchester	506,825	355	289	67	52	-	1	4	-	12	1	10	9	18	56	7	29·8	2·9	-	-	-	-	-	-	Manchester.
Salford	251,024	141	85	17	13	-	6	2	-	7	-	-	9	11	18	3	17·7	3·1	-	-	-	-	-	-	Salford.
Oldham	151,158	64	75	14	19	-	4	-	-	2	1	1	5	10	8	2	25·9	2·8	-	-	-	-	-	-	Oldham.
Blackburn	125,874	82	58	14	12	-	3	-	-	-	-	3	1	1	3	1	24·0	2·5	-	-	-	-	-	-	Blackburn.
Preston	106,141	66	61	12	19	-	-	1	-	1	-	-	1	1	4	2	30·0	1·0	-	-	-	-	-	-	Preston.
Huddersfield	101,180	46	48	5	16	-	1	-	-	1	-	-	1	1	4	2	24·8	1·0	-	-	-	-	-	-	Huddersfield.
Halifax	82,998	39	54	9	13	-	-	2	-	2	1	-	2	3	8	2	33·9	3·1	-	-	-	-	-	-	Halifax.
Bradford	246,161	139	121	30	29	-	1	10	-	10	1	-	4	7	14	2	25·6	4·7	51·1	34·5	41·2	5·11	0·05	0·13	Bradford.
Leeds	370,261	270	198	40	42	-	7	-	-	5	-	2	3	16	15	1	27·9	2·0	-	-	-	-	-	-	Leeds.
Sheffield	338,543	243	375	74	120	-	7	-	1	5	2	1	4	12	49	22	57·8	2·5	-	-	-	-	-	-	Sheffield.
Hull	219,812	143	154	36	47	-	2	1	-	1	2	2	1	3	18	5	36·5	1·9	50·0	27·0	39·4	4·11	0·05	0·13	Hull.
Sunderland	138,859	101	61	16	13	-	-	-	-	1	-	-	2	4	8	2	22·9	0·4	-	-	-	-	-	-	Sunderland.
Newcastle	165,016	121	84	17	15	-	1	1	-	6	-	1	4	4	13	1	26·5	2·8	49·0	38·0	41·4	5·22	0·18	0·46	Newcastle.
Cardiff	121,477	97	59	11	10	-	-	-	3	1	-	-	2	3	11	-	25·3	1·7	-	-	-	-	-	-	Cardiff.
Edinburgh	275,486	136	95	18	30	-	6	-	-	3	-	-	4	?	19	21	18·0	1·7	55·0	30·0	42·4	5·78	0·00	0·00	Edinburgh.
Glasgow	532,282	450	279	51	53	-	13	1	2	20	1	3	8	?	38	23	27·3	3·9	55·2	28·9	43·8	6·56	0·00	0·00	Glasgow.
Dublin	353,082	200	156	24	59	-	-	-	-	4	1	1	5	3	43	20	23·0	0·9	50·4	28·1	42·1	5·61	0·12	0·30	Dublin.

TABLE 2. LONDON.—**Births** and **Deaths** Registered in the SIXTEENTH Week of each of the Eleven Years, 1881–91.

	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	Corrected Weekly Average in 10 Years 1881–90.*	1891
TOTAL **Births**	2397	2683	2607	2568	2541	2505	2879	2579	2488	2735	2833·2	2577
Males . .	1227	1357	1329	1310	1292	1257	1490	1289	1301	1358	1440·5	1308
Females .	1170	1326	1278	1258	1249	1248	1389	1290	1187	1377	1392·7	1269
TOTAL **Deaths**	1600	1573	1755	1649	1743	1460	1529	1551	1426	1611	1733·5	1809
Males . .	829	806	907	860	889	748	798	792	708	816	889·0	928
Females .	771	767	848	789	854	712	731	759	718	795	844·5	881

* The numbers in this column are the average weekly numbers in the sixteenth weeks of the ten years 1881–90, raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Jan. 31.	Feb. 7.	Feb. 14.	Feb. 21.	Feb. 28.	Mar. 7.	Mar. 14.	Mar. 21.	Mar. 28.	Apr. 4.	Apr. 11.	Apr. 18.	Apr. 25.
TOTAL **Births** - -	2794	2991	2814	2655	2622	2872	2505	2751	2575	2781	2820	2716	2577
TOTAL **Deaths** - -	1903	1638	1673	1762	2042	2019	1783	1751	1667	1799	1723	1767	1809
Ages at Death: 0—20 years -	719	653	657	752	824	831	712	727	669	740	725	687	707
Ages at Death: 20—40 " -	206	210	241	217	260	244	247	205	213	223	225	216	254
Ages at Death: 40—60 " -	390	302	332	313	397	418	371	326	322	358	310	375	352
Ages at Death: 60—80 " -	471	387	363	397	465	440	379	409	383	397	383	400	417
Ages at Death: 80 years & upwards	117	86	80	83	96	86	74	84	80	81	80	39	79
" Under 1 year -	370	324	349	391	410	424	377	373	325	351	372	343	357
" 1—5 - -	262	227	219	259	318	299	245	254	242	274	246	243	259
" 5—20 - -	87	102	89	102	96	108	90	100	102	115	107	101	91
Deaths from Small-pox "	–	–	–	–	–	1	–	–	–	2	–	–	–
" " Measles - -	27	15	20	24	24	30	32	44	32	45	38	48	51
" " Scarlet fever -	11	22	9	13	11	13	10	5	12	9	11	11	6
" " Diphtheria -	25	34	29	34	33	31	18	33	26	24	26	26	23
" " Whooping-cough	58	37	39	45	61	68	55	48	48	61	61	46	54
" " Typhus - -	–	–	1	–	–	–	–	–	–	–	–	–	–
" " Enteric fever -	10	6	7	6	6	4	9	13	8	8	10	7	13
" " Simple Cont[d] fever	1	2	1	–	1	–	–	–	–	–	2	1	–
" " Diarrhœa and Dysentery -	19	11	13	10	19	10	15	15	9	11	11	16	15
" " Cholera - -	–	–	1	–	–	–	–	–	–	–	–	–	–
" " all the above-mentioned Diseases	151	127	120	132	155	157	139	158	135	160	159	155	162
" " Dis. of Respiratory System	636	428	484	524	685	677	581	556	466	489	464	504	471
" " Phthisis - -	136	170	188	175	187	168	173	159	170	171	155	145	177
" " Dis. of Circulatory System	156	134	155	153	184	172	129	142	139	173	147	169	196
Violent Deaths - - -	62	57	60	57	66	60	62	54	64	76	74	48	70
Inquest Cases - - -	146	120	128	127	128	148	133	130	135	151	136	128	148
Deaths in Public Institutions	517	450	447	417	520	512	443	447	442	475	434	472	477
TEMPERATURE OF THE AIR													
Mean - - - -	44°·2	41°·1	38°·4	36°·6	37°·9	46°·6	35°·3	38°·9	40°·2	41°·5	42°·6	43°·9	44°·4
Mean of Highest readings -	49·2	46·9	45·0	42·4	51·1	54·0	41·1	45·7	49·0	50·6	50·1	53·9	53·6
Mean of Lowest readings -	40·3	34·5	32·5	31·9	28·2	40·0	30·6	34·1	33·2	34·0	37·1	35·2	36·1
Humidity of the Air - -	88	91	84	93	86	77	83	83	71	71	86	72	72
Rain-fall in inches - -	0·68	0·04	0·00	0·00	0·00	0·21	1·16	0·46	0·31	0·36	0·19	0·16	0·01
Registered Sunshine (in hours)	18·0	7·2	17·0	14·4	32·1	15·4	6·8	7·7	28·3	25·1	18·6	23·6	41·8

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., Brighton; B. H. Mumby, Esq., M.D., Portsmouth; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; Henry Tomkins, Esq., M.D., Leicester; Arthur Brown, Esq. and B. A. Whitelegge, Esq., M.D., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

ABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the SIXTEENTH Week of the Year 1891.

ES OF DEATH.	Corrected Averages for the 16th Weeks of the 10 years 1881-90.*	In the Week ending Saturday, 25th April 1891. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0—1.	1—5.	5—20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
AUSES - -	1733·5	1809	357	259	91	254	352	417	79
Vaccinated‡ -	4·1	-	-	-	-	-	-	-	-
Unvaccinated	6·5	-	-	-	-	-	-	-	-
No Statement	5·2	-	-	-	-	-	-	-	-
s - - - -	67·7	51	10	36	5	-	-	-	-
Fever - -	17·8	6	-	2	3	1	-	-	-
s - - - -	0·3	-	-	-	-	-	-	-	-
ing Fever † - -	0·0	-	-	-	-	-	-	-	-
iza - - -	1·1	10	-	-	1	3	4	1	1
ing-cough - -	88·1	54	21	33	-	-	-	-	-
eria - - -	16·9	23	1	11	9	1	1	-	-
Continued and fined Fever -	1·2	-	-	-	-	-	-	-	-
e Fever - -	10·8	13	-	-	5	5	3	-	-
a and Chol. Diarr.	0·2	-	-	-	-	-	-	-	-
oea, Dysentery -	16·0	15	11	-	1	-	-	2	1
ent Fever† - -	0·4	-	-	-	-	-	-	-	-
phobia - -	0·2	-	-	-	-	-	-	-	-
ers - - -	0·0	-	-	-	-	-	-	-	-
x and Effects of ination † - -	0·5	-	-	-	-	-	-	-	-
al Affections -	8·7	5	2	-	-	1	1	1	-
elas - - -	5·7	4	1	-	-	-	2	1	-
a and Septicæmia †	4·3	2	-	-	-	-	1	1	-
eral Fever - -	6·8	1	-	-	-	1	-	-	-
Zymotic Diseases †	1·7	2	-	-	-	-	2	-	-
h - - - -	1·4	2	2	-	-	-	-	-	-
s and other Parasitical Diseases - -	0·3	-	-	-	-	-	-	-	-
ation, Want of ast-milk † - -	2·5	2	2	-	-	-	-	-	-
olism - - -	5·2	15	-	-	-	7	7	1	-
matic Fever, matism of Heart†	7·1	11	-	1	2	2	4	2	-
matism † - -	2·3	2	-	-	-	-	1	1	-
- - - -	3·1	1	-	-	-	-	1	-	-
ts † - - -	4·6	7	3	4	-	-	-	-	-
er - - - -	55·9	62	-	-	-	7	25	28	2
Mesenterica -	24·8	23	17	6	3	-	-	-	-
rcular Meningitis -	30·8	27	4	20	2	1	-	-	-
isis - - -	179·2	177	2	4	19	82	61	8	1
ula, Tuberculosis -	19·1	18	8	5	1	1	2	1	-
Constitutional eases † - -	11·7	9	-	-	-	1	4	4	-
ature Birth - -	39·0	48	48	-	-	-	-	-	-
ectasis † - - -	2·9	5	5	-	-	-	-	-	-
enital Malformas - - - -	8·4	6	5	-	1	-	-	-	-
Age - - - -	58·6	57	-	-	-	-	-	30	27
oplexy - - -	45·1	49	-	-	-	2	14	21	3
opsy - - -	9·2	10	-	-	1	4	1	3	1
rulsions - - -	54·7	56	40	15	1	-	-	-	-
r Diseases of Brain d Nervous System	100·0	87	10	15	6	5	20	23	3

CAUSES OF DEATH.	Corrected Averages for the 16th Weeks of the 10 years 1881-90.*	In the Week ending Saturday, 25th April 1891. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0—1.	1—5.	5—20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -	3·2	5	-	3	-	1	-	1	-
Diseases of Circulatory System - - -	128·2	193	7	2	11	19	53	87	12
Croup - - - -	12·2	9	1	7	1	-	-	-	-
Bronchitis - - -	219·8	210	49	42	2	9	31	83	19
Pneumonia - - -	115·3	179	23	32	5	37	42	39	1
Pleurisy - - - -	7·9	9	-	1	1	3	2	2	-
Other Diseases of Respiratory System - -	33·0	34	6	5	-	4	4	12	3
Dentition † - - -	17·8	15	8	7	-	-	-	-	-
Quinsy, Sore Throat † -	3·0	3	-	1	1	-	-	1	-
Enteritis - - -	6·5	10	4	-	2	-	1	2	1
Peritonitis - - -	6·3	8	1	-	-	2	2	3	-
Diseases of Liver - -	32·5	22	-	1	-	2	10	9	-
Other Diseases of Digestive System -	29·4	29	5	1	2	1	9	11	-
Diseases of Lymphatic System & of Ductless Glands † - - -	2·3	2	-	-	-	-	2	-	-
Diseases of Urinary System - - -	44·1	56	-	1	2	13	22	13	4
Diseases of Generative System - - -	6·1	4	-	-	-	4	-	-	-
Accidents of Childbirth -	3·3	6	-	-	-	6	-	-	-
Diseases of Locomotive System † - - -	6·3	6	-	2	2	1	-	1	-
Diseases of Integumentary System - -	6·3	7	2	-	-	1	1	3	-
VIOLENT DEATHS.§									
(ACCIDENT.)									
By Railways - - -	52·0	1	-	-	-	-	-	1	-
By Vehicles or Horses -		5	-	1	-	3	1	-	-
In Ships, Boats, Docks (exclusive of Drowning) - - - -		-	-	-	-	-	-	-	-
In Building Operations -		1	-	-	-	1	-	-	-
In Conflagrations - -		-	-	-	-	-	-	-	-
By Burns, Scalds, Explosions - - -		1	1	-	-	-	-	-	-
By Drowning - -		4	1	-	-	2	-	1	-
By Suffocation in Bed -		17	15	-	1	-	-	1	-
By Poisons or Poisonous Vapours - - -		-	-	-	-	-	-	-	-
Other or not stated Causes - - - -		21	3	1	-	7	6	4	-
(VIOLENCE OTHER THAN ACCIDENTAL.)									
Homicide - - -	1·3	1	-	-	-	1	-	-	-
Suicide - - - -	9·6	19	-	-	-	11	5	3	-
Execution - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	53·6	45	39	-	-	2	2	2	-

The numbers in this column are the average weekly Deaths for the ten years 1881-90, raised by 9·046 per cent. for increase of population.
As the ten years average could not be correctly ascertained, the average for the nine years 1882-90 has been used.
Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered titioner, the case is returned under the heading "no statement."
The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, slaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS; DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, S[illegible] during the Week

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births.	Total Deaths.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.
LONDON	3,815,704	2577	1809	357	496	-	51	6	23	54	-	13	-	15	70	148
WEST DISTRICTS	669,683	408	286	40	100	-	1	1	9	6	-	3	-	3	10	23
NORTH DISTRICTS	905,947	611	394	74	93	-	9	3	6	16	-	3	-	3	16	36
CENTRAL DISTRICTS	282,238	141	149	26	37	-	10	-	2	3	-	-	-	1	9	18
EAST DISTRICTS	692,738	492	341	78	93	-	7	-	2	9	-	1	-	3	15	36
SOUTH DISTRICTS	1,265,148	925	616	139	166	-	24	2	4	20	-	6	-	5	19	34
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRATION LONDON	—	-	23	-	7	-	-	-	-	-	-	-	-	-	1	1
WEST DISTRICTS.																
St. Mary Paddington *WHH* G.J. & W.M.	69838	64	26	6	7	-	-	-	-	-	-	-	-	-	2	5
St. John Paddington *H* - - G.J.	37380	11	12	-	5	-	-	-	3	-	-	-	-	-	1	1
Kensington Town *Ww* - - W.M.	120141	55	75	11	28	-	1	-	3	2	-	-	-	-	2	6
Brompton *H* - - - W.M. & C.	43010	19	7	1	-	-	-	-	1	-	-	-	-	-	1	1
St. Peter Hammersmith - - W.M.	7599	5	3	-	1	-	-	-	-	-	-	-	-	-	-	1
St. Paul Hammersmith *H* W.M. & G.J.	64340	66	24	5	10	-	-	-	1	1	-	-	-	-	-	1
Fulham *Ww* - - - W.M. & C.	42900	69	29	7	9	-	-	1	1	2	-	-	-	1	-	-
Chelsea Kensal Town - - - C.	15049	15	4	-	1	-	-	-	-	-	-	-	-	-	-	-
Chelsea North *WHHHHH* - - C.	42683	17	30	3	11	-	-	-	-	1	-	-	-	1	1	3
Chelsea South *HHH* - - - C.	30396	14	9	3	2	-	-	-	-	-	-	-	-	1	1	1
May Fair *W* - - - - G.J.	30353	8	7	-	6	-	-	-	-	-	-	-	-	-	-	-
Belgrave *WHHH* - - - - C.	59220	27	27	2	7	-	-	-	-	-	-	1	-	-	1	1
St. John Westminster *HHH* - C.	35496	19	11	1	2	-	-	-	-	-	-	-	-	-	-	-
St. Margaret Westminster *H* - C.	24879	6	11	-	6	-	-	-	-	-	-	1	-	-	1	2
St. James Westminster *WHH* N.R. & G.J.	29941	8	10	1	4	-	-	-	-	-	-	1	-	-	-	1
St. Anne Soho *HHHHHH* - - N.R.	16608	5	1	-	1	-	-	-	-	-	-	-	-	-	-	-
NORTH DISTRICTS.																
All Souls Marylebone *HHHHH* - W.M.	26759	12	20	4	4	-	-	-	-	-	-	-	-	-	2	3
Cavendish Square *HHHH* - - W.M.	14891	6	6	-	2	-	-	-	-	-	-	-	-	-	1	2
Rectory Marylebone *W* - G.J. & W.M.	24899	18	6	-	3	-	-	-	-	-	-	-	-	-	-	1
St. Mary Marylebone *HHHH* G.J. & W.M.	21118	28	8	4	1	-	-	-	-	-	-	-	-	1	-	-
Christchurch Marylebone *H* - W.M.	33700	17	6	3	1	-	1	-	-	1	-	-	-	1	-	-
St. John Marylebone *H* - - W.M.	33633	22	20	5	4	-	-	-	-	-	-	-	-	-	2	4
Hampstead *WwHHHH* - N.R. & W.M.	45452	24	19	2	4	-	-	1	6	-	-	-	-	-	-	-
Regent's Park Pancras *H* - - W.M.	39115	12	8	1	2	-	1	-	-	1	-	-	-	-	-	-
Tottenham-court *wHHHH* N.R. & W.M.	27729	9	25	3	4	-	-	-	-	-	-	1	-	-	1	2
Gray's Inn Lane *HHH* - - N.R.	30247	15	11	1	3	-	1	-	-	-	-	-	-	-	1	1
Somers Town *HH* - - - N.R.	34369	20	15	-	3	-	1	-	-	-	-	-	-	-	-	3
Camden Town *WH* - - - N.R.	17311	12	11	2	5	-	-	-	-	-	-	-	-	-	1	1
Kentish Town *W* - - - N.R.	37487	60	55	7	13	-	-	-	-	2	-	-	-	-	1	3
Upper Holloway *WWwHH* - - N.R.	67946	63	45	3	18	-	2	-	-	2	-	-	-	1	1	3
Islington South-west *H* - - N.R.	100976	69	32	9	4	-	2	-	-	1	-	-	-	-	1	2
Islington South-east - - - N.R.	61825	46	21	11	2	-	-	-	-	1	-	-	-	-	3	4
Highbury *H* - - - - N.R.	52048	37	13	2	2	-	1	-	-	3	-	-	-	-	-	1
Stoke Newington *H* - - - N.R.	22781	20	8	1	4	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	9277	10	3	1	-	-	-	-	-	1	-	-	-	-	-	-
West Hackney *H* - - - N.R.	37610	21	19	3	5	-	-	-	-	3	-	-	-	-	1	2
Hackney *WwwwH* - - E.L. & N.R.	76911	65	36	8	7	-	-	2	-	1	-	2	-	-	1	3
South Hackney - - - - E.L.	39883	25	7	4	2	-	-	-	-	-	-	-	-	-	-	1
CENTRAL DISTRICTS.																
St. George Bloomsbury - - N.R.	16681	7	8	1	2	-	-	-	-	-	-	-	-	-	1	2
St. Giles South *WH* - - - N.R.	14864	3	8	2	2	-	-	-	-	-	-	-	-	-	-	-
St. Giles North *H* - - - N.R.	13837	5	6	2	2	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	5	6	2	1	-	-	-	-	-	-	-	-	-	1	1
St. Mary-le-Strand *H* - - - N.R.	7515	4	3	-	1	-	-	-	-	-	-	-	-	-	1	1
St. Clement Danes *WH* - - N.R.	8559	2	5	-	3	-	-	-	-	-	-	-	-	-	1	2
Strand Union Workhouse, Edmonton w.	—	-	3	-	2	-	-	-	-	-	-	-	-	-	-	-
St. Geo.-the-Martyr *HHHHHHH* N.R.	18671	11	16	2	1	-	1	-	2	1	-	-	-	-	1	2
St. Andrew Eastern *W* - - N.R.	10706	5	7	1	-	-	4	-	-	-	-	-	-	-	-	-
Saffron Hill *H* - - - - N.R.	6533	2	5	1	3	-	1	-	-	-	-	-	-	-	1	1
St. James Clerkenwell - - - N.R.	17516	10	7	4	1	-	1	-	-	1	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	19281	13	6	1	1	-	-	-	-	-	-	-	-	1	-	-
Pentonville - - - - - N.R.	14773	11	8	2	2	-	1	-	-	-	-	-	-	-	-	1
Goswell-street - - - - N.R.	17506	6	4	1	-	-	-	-	-	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	11541	5	5	-	1	-	-	-	-	-	-	-	-	-	-	2
City-road *HHL* - - - - N.R.	18628	20	11	4	2	-	1	-	-	-	-	-	-	-	1	2
Whitecross-street - - - - N.R.	9217	8	6	1	-	-	1	-	-	-	-	-	-	-	-	1
Finsbury - - - - - N.R.	7463	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Holborn Union Workhouse, Mitcham w.	—	-	6	-	6	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	11174	10	3	-	3	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	7193	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	5358	1	17	2	2	-	-	-	-	-	-	-	-	-	1	1
St. Bride *W* - - - - N.R.	8396	4	3	-	1	-	-	-	-	1	-	-	-	-	-	-
Allhallows Barking - - - N.R.	13666	2	4	-	1	-	-	-	-	-	-	-	-	-	1	2
Broad Street *H* - - - - N.R.	5652	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W* [illegible] house; *H*—Hospital; *L*—Lunatic Asylum; *L**—Private Lunatic Asylum in which paupers are received; *w*—Workhouse Estab[illegible] receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the sub-districts:—G. J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. [illegible] River; E. L., East London; and K., the Kent Company.

PHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT 5th April, 1891.

GISTRATION B-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS.	Total DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
ST DISTRICTS.																		
outh *HL** E.L. & N.R.	22343	10	7	2	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Town *w* - - - N.R.	29937	17	18	4	7	-	-	-	-	-	-	-	-	-	-	2	6	-
Town - - - N.R.	28036	15	9	2	1	-	-	-	-	-	-	-	-	-	-	1	-	-
WH - - N.R. & E.L.	46275	26	24	8	3	-	-	-	2	1	-	-	-	-	1	3	7	-
on North *H* - - E.L.	51157	35	20	9	2	-	3	-	-	3	-	-	-	-	4	6	-	-
en South - - - E.L.	34399	29	12	1	4	-	-	-	-	1	-	-	-	-	2	2	-	-
en East *WHL** - E.L.	41405	24	30	2	15	-	-	-	-	1	-	1	-	-	1	1	21	-
- - - E.L. & N.R.	22585	24	9	3	1	-	1	-	-	2	-	-	-	1	-	3	-	-
w Town *W* - - E.L.	15473	22	10	2	2	-	-	-	-	-	-	-	-	-	-	3	5	1
Church *H* E.L. & N.R.	17490	17	21	2	4	-	-	-	-	-	-	-	-	-	2	2	17	-
Fields - - - E.L.	9713	5	3	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
- - - N.R. & E.L.	6102	5	3	-	-	-	-	-	-	-	-	-	-	-	2	2	-	-
North - - - E.L.	38747	30	20	4	4	-	-	-	-	-	-	-	-	-	1	1	-	-
George East *W* - E.L.	8410	9	13	2	4	-	1	-	-	-	-	-	-	-	1	1	9	-
- - - E.L. & N.R.	10835	10	13	5	2	-	1	-	-	-	-	-	-	1	1	1	8	-
- - - - - E.L.	16107	11	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - E.L.	32041	20	14	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-
d Town West *H* - E.L.	37960	24	9	4	1	-	-	-	-	-	-	-	-	1	-	3	-	-
d Town East *WwwH* - E.L.	67653	47	24	7	9	-	-	-	-	-	-	-	-	-	-	-	4	-
- - - - E.L.	37074	24	15	2	4	-	-	-	-	-	-	-	-	-	-	1	2	-
wwH - - - - E.L.	64359	56	42	8	20	-	-	-	-	-	-	-	-	-	-	1	20	-
H - - - - E.L.	55077	32	22	8	5	-	1	-	-	1	-	-	-	-	-	2	1	-
OUTH DISTRICTS.																		
Southwark *WH* L. & S.	13663	9	3	1	1	-	-	-	-	1	-	-	-	-	-	-	-	-
Southwark - - S.	14999	11	6	2	-	-	-	-	-	-	-	-	-	-	-	1	-	-
- - - - S. & L.	21381	15	7	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-
d *WH* - - S. & L.	15953	13	7	3	-	-	-	-	-	-	-	-	-	-	-	-	2	2
HL - - L. & S.	21318	15	7	1	5	-	-	-	-	-	-	-	-	-	-	-	-	-
ington - - S. & L.	26672	14	10	4	3	-	-	-	-	-	-	-	-	1	-	1	-	1
alworth *W* - S. & L.	59555	42	24	4	8	-	1	-	-	2	-	-	-	-	-	-	-	-
wington - - L. & S.	21623	15	12	3	4	-	-	-	-	2	-	-	-	-	-	-	-	-
H - - - - S.	11956	9	14	2	-	-	-	-	-	-	-	-	-	-	-	1	7	1
rket - - - S. & L.	16300	8	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
gdalen *W* - - S.	15669	12	5	-	4	-	-	-	-	-	-	-	-	-	-	-	1	-
ermondsey - - S.	54683	41	25	9	4	-	-	-	-	1	-	1	-	-	-	-	-	3
WHH - - S. & K.	36024	21	17	3	4	-	-	1	-	1	-	-	-	-	1	1	5	1
ad 1st *H* - - L. & S.	15195	11	10	1	1	-	-	-	1	1	-	-	-	-	-	-	3	-
ad 2nd *H* - - L. & S.	16351	21	7	2	1	-	1	-	-	-	-	-	-	-	1	1	1	1
urch 1st *H* - L. & S.	19876	9	16	2	2	-	-	-	1	1	-	-	-	-	3	3	16	1
urch 2nd *WW* - L. & S.	39859	34	39	10	18	-	-	-	-	-	-	-	-	1	2	4	21	2
1st - - - S. & L.	45232	33	17	4	6	-	-	-	-	-	-	-	-	-	-	-	-	-
2nd - - - S. & L.	35332	18	10	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - L. & S.	62837	41	26	4	4	-	2	-	2	1	-	-	-	1	-	-	1	-
- - - - - L.	19017	9	7	-	2	-	-	-	-	-	-	-	-	-	-	-	-	1
ea - - - - S.	54675	48	28	11	5	-	-	-	-	-	-	2	-	-	1	4	-	1
sea *WwH* - - S.	52587	40	36	6	10	-	1	-	-	1	-	1	-	-	-	3	12	-
- - - - - S.	36380	25	11	5	2	-	2	-	-	-	-	1	-	-	-	-	-	1
WHL - - - S.	28004	29	8	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - S.	13235	15	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
w - - - - L.	25553	27	15	5	1	-	7	-	-	1	-	-	-	-	1	1	-	1
- - - - L. & S.	5590	1	5	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
*WoL*L** - S. & L.	59104	51	47	4	26	-	-	1	-	1	-	-	-	-	1	1	19	-
WW - - S., L., & K.	71089	42	25	7	6	-	-	-	-	-	-	-	-	-	2	3	1	-
amberwell - - L. & S.	50810	44	24	4	5	-	1	-	-	2	-	-	-	-	-	-	-	2
ptford *w* - - - K.	76752	54	31	10	4	-	1	-	-	2	-	1	-	-	-	-	1	-
Deptford - - - K.	7901	4	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
West *H* - - - K.	21972	9	12	1	5	-	3	-	-	-	-	-	-	-	1	1	-	-
East *WHH* - - K.	24608	18	20	4	8	-	-	-	-	-	-	-	-	2	1	2	9	-
- - - - - K.	5048	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - K.	21559	10	7	1	2	-	-	-	-	1	-	-	-	-	-	-	1	-
WH - - - - K.	19865	24	12	1	5	-	-	-	-	-	-	-	-	-	1	1	1	-
H - - - - L.	26076	17	8	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-
H - - - - K.	10930	10	6	3	-	-	-	-	-	-	-	-	-	-	-	-	-	2
ockyard - - - K.	17617	11	10	3	2	-	-	-	-	1	-	-	-	-	1	2	-	-
rsenal *HH* - - K.	19048	11	10	4	2	-	1	-	-	-	-	-	-	-	2	3	-	-
West *H* - - - K.	14069	7	3	1	1	-	-	-	-	-	-	-	-	-	1	1	-	1
East *W* - - - K.	19241	22	20	5	2	-	4	-	-	-	-	-	-	-	-	-	4	2
ylum - - - - -	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-
ylum - - - - -	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
ylum - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ps and Camp, Dartford - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
lum - - - - -	-	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-
on Asylum - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
lum - - - - -	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-
Asylum - - - -	-	-	5	-	1	-	-	-	-	-	-	-	-	-	1	1	5	-
tfill Hospital - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ylum - - - - -	-	-	10	-	5	-	-	-	-	-	-	-	-	-	-	-	10	-

TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and A
AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 25th Ap

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.
	LONDON—OUTER RING	370,924	950,957	884	411	99	115	-	6	2	6	16	3	2	11
30 : 1	Carshalton *w* - -	12228	21118	20	10	1	3	-	-	-	-	-	-	-	2
2	Epsom, *part of** *WwH*	9971	10710	9	1	-	-	-	-	-	-	-	-	-	-
37 : 1	Godstone, *part of** *W* -	2754	1235	2	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwHH* - -	20851	101241	70	35		11	-	-	-	-	1	-	-	1
2	Mitcham *w* - -	11697	17932	14	5	1	1	-	-	-	-	-	-	-	-
39 : 1	Wimbledon *HHH* -	3220	15950	12	6	2	1	-	-	-	1	-	-	-	-
2	Kingston *WHH* - -	8549	36354	18	14	3	4	-	-	-	-	3	-	-	-
3	Esher, *part of** *H* -	6601	9221	3	3	-	2	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4573	13539	16	5	2	-	-	-	-	-	-	-	-	2
40 : 1	Richmond *WH* - -	2272	21302	10	7	1	3	-	-	-	-	-	-	-	-
2	Mortlake - - -	2941	12331	5	3	1	1	-	-	-	-	-	-	-	-
41 : 1	Bromley, *pt. of** *HHHH*	15669	31142	16	10	3	1	-	-	-	1	-	1	-	-
2	Chislhrst, *pt. of** *WHH*	14807	15844	15		1	1	-	-	-	-	-	-	-	-
42 : 1	Bexley *H* - - -	13437	24134	25	9	1	4	-	-	-	-	1	-	-	-
2	Dartford *Work.*, pt. of* -	—	—	-	1	-	-	-	-	-	-	-	-	-	-
124 : 1	Sunbury *w* - -	11055	11685	6	1	-	-	-	-	-	-	-	-	-	-
2	Staines *WH* - -	13277	12089	6	3	2	-	-	-	-	-	-	-	-	-
125 : 1	Hillingdon *WHH* -	6029	10802	7	4	2	2	-	-	-	-	-	-	-	-
2	Uxbridge - - -	6178	5225	9	2	-	2	-	-	-	-	-	-	-	-
3	Hayes *wH* - - -	14587	11523	6	3		1	-	-	-	-	-	-	-	-
126 : 1	Islewerth *WHH* -	7008	22727	15	12	-	6	-	-	-	-	-	-	-	-
2	Twickenham *HH* -	2477	12479	7	7	3	1	-	-	-	-	-	-	-	-
3	Brentford *HHHL* -	4345	27649	17	6	1	5	-	-	-	-	-	-	-	-
4	Chiswick - - -	1340	15975	11	6	3	-	-	-	-	-	-	-	-	-
5	Acton *wH* - - -	6088	22876	22	13	7	3	-	-	1	-	-	-	1	2
127 : 1	Harrow *HH* - -	13809	12796	8	1	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - -	6994	3749	4	1	-	-	-	-	-	-	-	-	-	-
3	Willesden *H* - -	4383	27453	41	24	4	5	-	-	-	-	-	-	-	-
4	Hendon *W* - -	8382	10484	6	5		3	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	331	6621	5	3	1	-	-	-	-	-	-	-	-	-
2	Watford *Work.*, pt. of* -	—	—	-	1	-	-	-	-	-	-	-	-	-	-
128 : 1	South Mimms -	15599	6391	3	2	1	-	-	-	-	-	-	-	-	-
2	Barnet *wHH* - -	5433	10092	8	3	-	-	-	-	-	1	-	-	-	-
3	Finchley *HH* - -	4683	17615	17	9	2	4	-	-	-	-	1	-	-	-
135 : 1	Hatfield, *part of** -	3306	583	2	-	-	-	-	-	-	-	-	-	-	-
129 : 1	Hornsey *H* - - -	3039	37078	35	12	4	4	-	-	-	-	-	-	1	-
2	Tottenham *H* - -	4642	46456	67	30	8	5	-	-	-	-	3	-	-	1
3	Edmonton *Ww* - -	7483	23463	28	15	7	5	-	-	-	-	-	-	-	-
4	Enfield *WH* - -	12653	19104	24	13	1	6	-	-	-	-	-	-	-	-
5	Waltham Abbey - -	11017	5368	7	1	-	-	-	-	-	-	1	-	-	-
6	Cheshunt *H* - -	8489	7735	5	1	-	-	-	-	-	-	-	-	-	1
136 : 1	Stratford *H* - - -	882	38606	28	14	2	4	-	1	-	-	1	1	-	-
2	West Ham *wHHH* -	4055	90347	131	46	15	12	-	1	1	-	4	-	-	1
3	East Ham *ww* - -	3296	10706	27	9	2	5	-	-	-	-	-	-	-	1
4	Leyton *WwL* - -	4372	32430	34	15	1	4	-	-	-	-	-	1	-	-
5	Walthamstow *HH* -	6520	23869	41	14	3	2	-	1	-	1	1	-	-	-
187 : 1	Chigwell, *part of** *H* -	11761	9689	6	5	2	1	-	-	-	-	-	-	-	-
2	Epping *Work.*, pt. of* -	—	—	-	-	-	-	-	-	-	-	-	-	-	-
189 : 1	Romford, *part of** *W* -	6730	3411	3	3	-	1	-	-	-	-	-	-	-	-
2	Ilford - - - -	8493	7645	4	5	-	2	-	-	-	1	-	-	-	-
3	Barking Town - -	4127	9203	9	6	2	-	-	3	-	1	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring
30 : 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1285); 37 : 1, the parishes of Warlingham and Farley in
district; 39 : 3, Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, Bromley sub-district, except the parishes o
Knockholt (pop. 1818); 41 : 2, Chislehurst sub-district, except the parish of Chislehurst (pop. 947); 135 : 1, the parish of Norta
sub-district; 187 : 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 189 : 1, the parish of Dagenham in Romfo
also deaths in Workhouses belonging to the Outer Ring in 42 : 2, Dartford, 137 : 2, Watford, and 187 : 2, Epping, sub-districts.

—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 25th April, 1891.

R N.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1891.	Annual Rate of Mortality per 1000 living. From All Causes.	Annual Rate of Mortality per 1000 living. From Diseases in Cols. 8-14.	Deaths from all Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16
ONDON	448,334	5,877,390	19·7	1·7	2220	456	611	-	57	8	29	70	16	17	81	502
DON -	77,410	4,492,707	21·0	1·9	1809	357	496	-	51	6	23	54	13	15	70	477
NG -	370,924	1,384,683	15·5	1·3	411	99	115	-	6	2	6	16	3	2	11	25

area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal are miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in certain FOREIGN CITIES.

	Population (enumerated or estimated).	Date of Return. Week ending		Births. Exclusive of Stillborn.	Deaths.	Annual Death-rate per 1000 living.	Deaths from Principal Zymotic Diseases. Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœal Diseases.
-	433,219	March	7	-	274	33·0	2	6	-	-	-	93	71†
		"	14	-	224	26·9	1	2	-	1	-	76	51†
-	773,196	April	7	254	500	32·1	8	43	?	?	?	137	38
-	398,777	February	27	-	-	-	-	-	-	-	-	-	-
-	2,260.945	April	18	1285	1172	27·0	-	44	7	41*	10	5	45
-	477,288	"	18	251	208	22·4	24	1	-	1	1	6	14
rgs.) -	406,302	"	11	294	225	28·0	-	5	-	4	9	-	-
	203,486	"	11	155	65	16·1	-	-	-	-	1	-	1
-	156,497	"	11	114	58	18·7	-	-	-	-	-	1	2
-	312,387	"	18	188	132	22·0	-	4	1	3	5	-	5
-	236,350	"	11	196	101	21·4	-	2	5	5*	-	-	4
-	143,300	"	18	58	62	21·4	-	-	1	4	-	1	2
URG	956,226	"	11	-	469	25·6	3	9	11	6	3	18	35
-	1,576,376	"	4	908	555	18·2	1	1	-	15	10	1	26
tate)	591,647	"	4	468	248	21·9	-	-	3	3*	2	-	6
-	279,585	"	11	-	126	23·4	-	-	-	6*	-	-	3
-	324,400	"	18	234	195	30·5	-	2	1	4*	1	-	13
-	345,000	"	18	266	200	29·9	-	3	2	4*	2	-	29
-	1,363,156	"	18	-	755	28·7	26	24	4	33*	1	2	52
bs.) -	314,425	"	11	201	184	30·5	2	1	2	3	1	4	3
-	512,761	"	11	408	304	30·8	-	-	3	16	-	3	11
-	162,156	"	18	116	94	31·3	-	-	-	5*	1	-	2
-	423,217	March	21	271	276	31·7	1	12	-	7	1	10‡	5
ays)	314,827	"	31	-	-	-	-	-	-	-	-	-	-
-	157,309	April	18	115	102	33·8	-	1	-	5*	-	-	8
-	374,838	March	12	-	-	-	-	-	-	-	-	-	-
A -	231,396	"	12	-	-	-	-	-	-	-	-	-	-
-	1,656 548	April	4	-	1100	34·4	-	22	25	31	13	8	19
-	853,945	"	4	-	492	29·8	-	6	11	7	6	-	7
HIA -	1,064,277	"	4	-	460	22·5	-	-	5	16	2	43	6
ANS -	254,000	March	7	-	-	-	-	-	-	-	-	-	-

* Including deaths from croup.
† Including 51 and 27 deaths from cholera.
‡ Including 9 deaths from malarial fever.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 25TH APRIL, 1891.

[*Under the Superintendence of the Astronomer Royal.*]

1891. Month and Day.		Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. Highest.	Temperature. Of the Air. Lowest.	Temperature. Of the Air. Daily Range.	Temperature. Of the Air. Mean daily value.	Temperature. Of the Air. Departure from Average of 20 years.	Temperature. Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Difference. Greatest.	Difference. Least.	Degree of Humidity (Saturation equals 100).	Temperature. Of Radiation. Highest in Sun's Rays.	Temperature. Of Radiation. Lowest on the Grass.	Temperature. Of the Water of the Thames at Deptford. Highest.	Temperature. Of the Water of the Thames at Deptford. Lowest.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on the Square Foot. Greatest.	Wind. Osler's. Pressure on the Square Foot. Least.	Wind. Osler's. Pressure on the Square Foot. Mean of 24 hourly obs.	Wind. Robinson's. Horizontal Movement of the Air on each Day.	Wind. Robinson's. Departure from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
			in.	°	°	°	°	°	°	°	°	°		°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
APRIL.																											
SUN.	19	Apogee.	30·036	49·6	33·7	15·9	41·5	− 6·5	33·6	7·9	13·2	1·7	74	95·2	29·4	49·1	47·4	ESE. & ENE.	ENE. & ESE.	0·7	0·0	0·0	218	− 75	0·00	0·5
MON.	20	..	30·113	50·4	36·2	14·2	41·8	− 6·3	38·0	3·8	10·0	0·0	86	94·0	30·2	48·6	47·3	NE. & ENE.	ESE.	1·0	0·0	0·0	239	− 54	0·00	1·5
TUES.	21	..	30·041	56·1	36·0	20·1	46·2	− 2·0	37·6	8·6	15·6	1·2	72	126·9	29·8	49·4	47·9	NE. & E.	E. & ENE.	2·4	0·0	0·3	309	+ 17	0·00	3·0
WED.	22	In Equator.	29·911	53·6	38·0	15·6	44·5	− 3·7	37·8	6·7	14·4	0·0	77	86·8	36·0	49·6	48·4	NE. & ENE.	ENE. & NE.	1·6	0·0	0·1	337	+ 47	0·00	2·0
THURS.	23	..	29·904	58·0	37·9	20·1	47·6	− 0·7	33·3	14·3	24·5	0·0	58	116·2	35·4	49·7	48·4	ENE. & NE.	E. & NE.	4·2	0·0	0·8	423	+136	0·00	7·0
FRI.	24	Full.	29·982	57·0	34·3	22·7	46·1	− 2·2	33·0	13·1	20·0	2·7	60	117·1	30·2	49·7	48·4	NE.	NE.	1·7	0·0	0·1	365	+ 82	0·00	4·0
SAT.	25	..	29·944	50·8	36·6	14·2	42·8	− 5·6	37·1	5·7	12·8	0·0	80	101·3	32·8	49·8	48·5	NNE. & NE.	NE. & ESE.	1·0	0·0	0·0	190	− 89	0·01	0·8
MEANS		..	29·990	53·6	36·1	17·5	44·4	− 3·9	35·8	8·6	15·8	0·8	72	105·4	32·0	49·4	48·0	NE. & ENE.		..	..	..	Sum 2081	Sum + 64	Sum 0·01	2·7
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. APRIL.		ELECTRICITY. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
SUNDAY	19	w. P. throughout	3·1	14·1	Cloudy generally; hoar frost in morning; slight rain in evening.
MONDAY	20	w. P.	2·6	14·1	Variable in early morning; partially cloudy till evening; fine at night.
TUESDAY	21	w. P.	10·9	14·2	Very fine; cloudless in morning; small amounts of light cloud generally afterwards.
WEDNESDAY	22	w. P. generally	1·0	14·2	Overcast in morning; afterwards cloudy. Solar halo in afternoon.
THURSDAY	23	w. P. generally	12·8	14·3	Very fine; small amounts of light cloud till evening; cloudless at night.
FRIDAY	24	m. P. in morning; w. P. afterwards.	11·4	14·4	Cloudless till 4h. A.M.; very fine with little cloud till evening; cloudy at night.

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 22 derived from the Campbell-Stokes Sunshine Instrument show

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 17. 1891. VOL. LII.] WEEK ENDING SATURDAY, MAY 2. [Price 1½*d.*

General Register Office, Somerset House,
4th May, 1891.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 26·8 per 1000 of their aggregate population, which is estimated at* 10,010,426 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending Apr. 11.	Apr. 18.	Apr. 25.	May. 2.	TOWNS.	Weeks ending Apr. 11.	Apr. 18.	Apr. 25.	May. 2.
Birkenhead	19·4	19·4	21·3	15·0	Liverpool - -	24·0	21·9	26·4	27·2
Birmingham	22·3	17·3	24·0	19·8	London - -	20·0	20·5	21·0	23·3
Blackburn -	27·3	22·4	24·0	38·5	Manchester -	29·7	27·4	29·8	35·1
Bolton -	25·8	20·5	20·9	27·2	Newcastle-on-Tyne	34·1	31·6	26·5	31·3
Bradford -	22·9	18·2	25·6	32·0	Norwich - -	19·5	22·8	24·9	16·8
Brighton -	18·3	17·9	11·6	19·5	Nottingham -	19·8	21·7	19·6	21·1
Bristol -	21·5	20·0	18·0	17·3	Oldham - -	21·4	23·8	25·9	30·4
Cardiff -	26·6	24·9	25·3	22·3	Plymouth - -	25·0	19·1	27·6	29·6
Derby -	23·7	18·2	16·2	24·7	Portsmouth -	34·2	25·6	28·1	27·4
Halifax -	20·7	27·6	33·9	42·1	Preston - -	24·6	26·5	30·0	32·9
Huddersfield	27·3	20·1	24·8	25·3	Salford - -	21·4	20·6	17·7	22·8
Hull - -	42·5	27·9	36·5	29·2	Sheffield - -	24·8	33·9	57·8	70·5
Leeds -	26·8	23·9	27·9	36·1	Sunderland -	23·7	26·3	22·9	22·2
Leicester -	20·1	25·4	22·1	22·4	Wolverhampton -	21·7	16·7	24·7	27·2

The highest annual death-rates, measured by last week's mortality, were:—from *measles*, 1·5 in Preston, 2·1 in Huddersfield, 2·5 in Blackburn, 2·7 in Bolton, and 5·4 in Portsmouth; from *scarlet fever*, 1·9 in Halifax; from *whooping-cough*, 2·5 in Newcastle-on-Tyne, 2·6 in Plymouth, 3·2 in Manchester, and 3·6 in Leicester. The death-rate from "*fever*" did not reach 1·0 per 1000 in any of the twenty-eight towns. The 37 deaths from *diphtheria* included 24 in London, 5 in Manchester, and 3 in Newcastle-on-Tyne. No death from *small-pox* was registered in any of the twenty-eight towns.

LONDON.

In LONDON 2507 BIRTHS and 2006 DEATHS were registered. Allowing for increase of population, the births were 314 below, and the deaths 334 above, the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 20·0, 20·5, and 21·0 in the preceding three weeks, further rose last week to 23·3. During the past four weeks of the current quarter the death-rate averaged 21·2 per 1000, being 0·9 per 1000 above the mean rate in the corresponding periods of the ten years 1881–90.

* The population of each of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881; at so long an interval, however, after the enumeration of 1881 such an hypothesis is obviously somewhat untrustworthy.

The 2006 deaths included 38 from measles, 10 from scarlet fever, 24 from diphtheria, 72 from whooping-cough, 8 from enteric fever, 2 from ill-defined forms of continued fever, 14 from diarrhœa and dysentery, and not one from small-pox, typhus, or cholera; thus, 168 deaths were referred to these diseases, being 64 below the corrected average weekly number.

No death from *small-pox* was registered, the corrected weekly average being 14. Twenty-one cases of this disease were under treatment on Saturday last in the Metropolitan Asylum Hospitals (against 7, 15, and 19 on the preceding three Saturdays), and one in the Highgate Small-pox Hospital. The deaths from *measles*, which had been 38, 48, and 51 in the preceding three weeks, declined again last week to 38, and were 32 below the corrected average. The deaths from *scarlet fever*, which had been 11, 11, and 6 in the preceding three weeks, were 10 last week, and only half of the corrected average. The Metropolitan Asylum and London Fever Hospitals contained 927 scarlet-fever patients at the end of last week, the numbers having continuously decreased during twenty-six weeks; 100 cases were admitted last week, against 84 and 85 in the preceding two weeks. The deaths from *diphtheria*, which in the preceding five weeks had varied between 26 and 23, were 24 last week, and 4 above the corrected average; 5 of the fatal cases belonged to Battersea sanitary area. The 72 deaths from *whooping-cough* were in excess of the number in any recent week, but were 10 below the corrected average. The deaths from *diarrhœa*, which had been 16 and 15 in the preceding two weeks, were 14 last week, and one below the corrected average.

The fatal cases of *enteric fever*, which had been 10, 7, and 13 in the preceding three weeks, were 8 last week, and slightly below the corrected average. The Metropolitan Asylum Hospitals contained 92 cases of enteric fever, and 4 of typhus, on Saturday last; 12 cases of enteric fever were admitted during the week, against 10 and 11 in the preceding two weeks.

Thirty-seven deaths were primarily attributed to *influenza*.

The deaths referred to diseases of the respiratory organs, which in the preceding three weeks had been 464, 504, and 471, exceeding the corrected averages by 30, 78, and 83 respectively, were 588 last week, and 219 above the corrected average. As in recent weeks, the greater part of the excess was under the heading pneumonia, the deaths attributed to which numbered 241 against a corrected weekly average of 112; the deaths from bronchitis, which had been 257 and 240 in the preceding two weeks, rose to 280 last week, and were 74 above the corrected average.

Different forms of violence caused 87 deaths, concerning all but 7 of which inquests were held. Of these 87 deaths, 5 were cases of suicide, and 2 of homicide, while the remaining 80 were attributed to accident or negligence. Three of these were referred to railways, 10 to vehicles and horses, 7 to burns and scalds, 11 to drowning, and 18 (of infants under one year of age) to suffocation in bed.

Greater London.

In Greater London 3323 births and 2457 deaths were registered, corresponding to annual rates of 29·5 and 21·8 per 1000 of the estimated population. In the Outer Ring 12 deaths were referred to diphtheria, 10 to whooping-cough, and 9 to measles. Three deaths from diphtheria were registered in Leyton, 2 in Barnet, and 2 in Hornsey sub-districts. Six deaths from measles were registered in Barking Town sub-district.

Meteorology.

The mean reading of the Barometer last week at Greenwich was 29·54 inches, and that of the Thermometer 49°·1, the latter being 0°·5 above the week's average in the 20 years 1849–68. The direction of the wind was variable, the horizontal movement of the air being 40 per cent. above the week's average in the 16 years 1860–75. The duration of registered bright sunshine in the week was 28·3 hours, against 29·1 hours at Glynde Place, Lewes.

Cities and Boroughs.	Population estimated to the middle of the Year 1891.*	Registered during the Week ending 2nd May, 1891. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths from All Causes.	From Diseases in Cols. 6–12.	Temperature of the Air. Highest. Fahrenheit.	Lowest. Fahrenheit.	Mean. Fahrenheit.	Centigrade.	Rainfall. In Inches.	In Centimetres.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	10,010,426	5849	5153	1061	1399	-	127	26	37	188	31	53	150	294	947	105	26·8	2·4	66·6	25·0	46·8	8·22	0·39	0·99	28 Towns.
London	4,492,707	2507	2006	394	593	-	38	10	24	72	10	14	87	158	531	23	23·3	1·9	66·6	31·8	49·1	9·50	0·19	0·48	London.
Brighton	125,539	60	47	7	16	-	-	-	1	1	1	-	-	1	6	1	19·5	1·2	61·6	36·0	47·8	8·78	0·47	1·19	Brighton.
Portsmouth	144,671	85	76	9	20	-	15	-	-	2	-	2	4	5	7	1	27·4	6·8	63·0	33·0	47·9	8·83	0·34	0·86	Portsmouth.
Norwich	86,202	70	31	8	11	-	-	-	1	1	-	-	-	1	2	1	16·8	1·1	64·0	29·2	47·2	8·44	0·12	0·30	Norwich.
Plymouth	79,339	54	45	10	16	-	2	-	-	4	-	-	2	4	4	-	29·6	3·9	60·5	38·5	49·2	9·56	0·46	1·17	Plymouth.
Bristol	235,171	131	78	22	18	-	4	1	-	-	-	-	2	5	10	3	17·3	1·1	59·0	30·2	46·9	8·28	0·74	1·88	Bristol.
Wolverhampton	84,277	56	44	10	12	-	-	-	-	-	1	1	-	2	12	1	27·2	1·2	63·1	29·9	45·2	7·33	0·72	1·83	Wolverhampton.
Birmingham	469,003	280	178	40	47	-	-	3	-	4	1	3	7	14	37	3	19·8	1·2	-	-	-	-	-	-	Birmingham.
Leicester	158,266	99	68	31	6	-	3	-	-	11	1	-	2	4	6	4	22·4	4·9	-	-	-	-	-	-	Leicester.
Nottingham	252,217	138	102	18	30	-	5	1	1	4	1	3	1	4	18	2	21·1	3·1	64·0	29·1	45·8	7·67	0·29	0·74	Nottingham.
Derby	103,269	54	49	6	17	-	-	-	-	1	-	-	-	3	4	-	24·7	0·5	-	-	-	-	-	-	Derby.
Birkenhead	107,619	52	31	2	7	-	-	-	-	-	1	-	-	-	1	-	15·0	0·5	-	-	-	-	-	-	Birkenhead.
Liverpool	620,443	324	324	67	68	-	9	2	1	20	2	7	11	16	47	14	27·2	3·4	59·8	36·7	46·8	8·22	0·36	0·91	Liverpool.
Bolton	117,034	65	61	10	12	-	6	1	-	-	1	2	2	3	5	1	27·2	4·5	-	-	-	-	-	-	Bolton.
Manchester	506,325	328	341	83	61	-	3	-	5	31	4	8	7	14	64	3	35·1	5·3	-	-	-	-	-	-	Manchester.
Salford	251,024	135	110	23	20	-	5	-	-	4	2	3	-	2	9	4	22·8	2·9	-	-	-	-	-	-	Salford.
Oldham	151,158	75	88	12	24	-	2	1	-	1	-	-	1	2	6	2	30·4	1·4	-	-	-	-	-	-	Oldham.
Blackburn	125,874	86	93	28	20	-	6	-	-	-	1	5	1	2	12	2	38·5	5·0	-	-	-	-	-	-	Blackburn.
Preston	106,141	81	67	17	17	-	3	-	-	2	-	-	3	3	4	-	32·9	2·5	-	-	-	-	-	-	Preston.
Huddersfield	101,680	33	49	10	16	-	4	-	-	2	-	-	1	1	4	-	25·3	3·1	-	-	-	-	-	-	Huddersfield.
Halifax	82,998	47	67	12	19	-	-	3	-	2	-	1	1	-	5	5	42·1	3·8	-	-	-	-	-	-	Halifax.
Bradford	246,101	121	151	25	45	-	2	1	1	1	-	3	-	4	26	1	32·0	1·7	58·8	34·2	45·8	7·67	0·33	0·84	Bradford.
Leeds	370,261	245	256	56	77	-	5	-	-	4	2	-	6	14	29	4	36·1	1·5	-	-	-	-	-	-	Leeds.
Sheffield	338,543	271	458	81	151	-	8	1	-	8	2	1	1	4	56	21	70·5	3·1	-	-	-	-	-	-	Sheffield.
Hull	219,812	136	123	37	33	-	4	1	-	1	-	-	1	3	20	5	29·2	1·4	61·0	25·0	45·1	7·28	0·59	1·50	Hull.
Sunderland	138,859	84	59	10	13	-	1	1	-	1	-	-	1	5	3	-	22·2	1·1	-	-	-	-	-	-	Sunderland.
Newcastle	165,016	146	99	25	17	-	2	-	3	8	1	-	3	5	12	3	31·3	4·4	58·0	38·0	44·9	7·17	0·04	0·10	Newcastle.
Cardiff	121,477	86	52	8	13	-	-	-	-	3	-	-	6	15	7	1	22·3	1·3	-	-	-	-	-	-	Cardiff.
Edinburgh	275,436	164	87	15	28	-	1	2	1	3	-	-	-	?	11	22	16·5	1·3	59·6	30·0	46·4	8·00	0·48	1·22	Edinburgh.
Glasgow	532,282	458	284	54	50	-	13	5	2	12	1	6	6	?	55	38	27·8	3·8	-	-	-	-	-	-	Glasgow.
Dublin	358,082	210	165	21	4	-	-	-	-	-	2	2	3	5	50	16	24·4	0·6	65·2	27·2	46·3	7·94	0·42	1·07	Dublin.

* See note on first page of this Return.

TABLE 2. LONDON.—**Births** and **Deaths** Registered in the SEVENTEENTH Week of each of the Eleven Years, 1881–91.

	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	Corrected Weekly Average in 10 Years 1881–90.*	1891
TOTAL **Births**	2829	2490	2514	2807	2561	2515	2516	2577	2522	2538	2820·9	2507
Males . .	1430	1294	1217	1402	1326	1253	1307	1297	1279	1288	1427·7	1310
Females .	1399	1196	1297	1405	1235	1262	1209	1280	1243	1250	1393·2	1197
TOTAL **Deaths**	1550	1520	1635	1660	1549	1472	1481	1437	1462	1567	1672·0	2006
Males . .	786	784	840	881	793	762	748	750	777	826	866·6	1060
Females .	764	736	795	779	756	710	733	687	685	741	805·4	946

* The numbers in this column are the average weekly numbers in the seventeenth weeks of the ten years 1881–90, raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Feb. 7.	Feb. 14.	Feb. 21.	Feb. 28.	Mar. 7.	Mar. 14.	Mar. 21.	Mar. 28.	Apr. 4.	Apr. 11.	Apr. 18.	Apr. 25.	May 2.
TOTAL **Births** - -	2991	2814	2655	2622	2872	2505	2751	2575	2781	2820	2716	2577	2507
TOTAL **Deaths** - -	1638	1673	1762	2042	2019	1783	1751	1667	1799	1723	1767	1809	2006
Ages at Death: 0—20 years -	653	657	752	824	831	712	727	669	740	725	687	707	730
Ages at Death: 20—40 " -	210	241	217	260	244	247	205	213	223	225	216	254	264
Ages at Death: 40—60 " -	302	332	313	397	418	371	326	322	358	310	375	352	419
Ages at Death: 60—80 " -	387	363	397	465	440	379	409	383	397	383	400	417	490
Ages at Death: 80 years & upwards	86	80	83	96	86	74	84	80	81	80	89	79	103
" Under 1 year -	324	349	391	410	424	377	373	325	351	372	343	357	394
" 1—5 - -	227	219	259	318	299	245	254	242	274	246	243	259	244
" 5—20 - -	102	89	102	96	108	90	100	102	115	107	101	91	92
Deaths from Small-pox -	–	–	–	–	1	–	–	–	2	–	–	–	–
" " Measles - -	15	20	24	24	30	32	44	32	45	38	48	51	38
" " Scarlet fever -	22	9	13	11	13	10	5	12	9	11	11	6	10
" " Diphtheria -	34	29	34	33	31	18	33	26	24	26	26	23	24
" " Whooping-cough	37	39	45	61	68	55	48	48	61	61	46	54	72
" " Typhus - -	–	1	–	–	–	–	–	–	–	–	–	–	–
" " Enteric fever -	6	7	6	6	4	9	13	8	8	10	7	13	8
" " Simple Cont^d fever	2	1	–	1	–	–	–	–	–	2	1	–	2
" " Diarrhœa and Dysentery -	11	13	10	19	10	15	15	9	11	11	16	15	14
" " Cholera - -	–	1	–	–	–	–	–	–	–	–	–	–	–
" " all the above-mentioned Diseases	127	120	132	155	157	139	158	135	160	159	155	162	168
" " Dis. of Respiratory System	428	484	524	685	677	581	556	466	489	464	504	471	588
" " Phthisis - -	170	188	175	187	168	173	159	170	171	155	145	177	173
" " Dis. of Circulatory System	134	155	153	184	172	129	142	139	173	147	169	196	156
Violent Deaths - - - -	57	60	57	66	60	62	54	64	76	74	48	70	87
Inquest Cases - - -	120	128	127	128	148	133	130	135	151	136	128	148	158
Deaths in Public Institutions	450	447	417	520	512	443	447	442	475	433	472	477	531
TEMPERATURE OF THE AIR													
Mean - - - -	41·1°	38·4°	36·6°	37·9°	46·6°	35·3°	38·9°	40·2°	41·5°	42·6°	43·9°	44·4°	49·1°
Mean of Highest readings -	46·9	45·0	42·4	51·1	54·0	41·1	45·7	49·0	50·6	50·1	53·9	53·6	60·5
Mean of Lowest readings -	34·5	32·5	31·9	28·2	40·0	30·6	34·1	33·2	34·0	37·1	35·2	36·1	39·6
Humidity of the Air - -	91	84	93	86	77	83	83	71	71	86	72	72	77
Rain-fall in inches - -	0·04	0·00	0·00	0·00	0·21	1·16	0·46	0·31	0·36	0·19	0·16	0·01	0·19
Registered Sunshine (in hours)	7·2	17·0	14·4	32·1	15·4	6·8	7·7	23·3	25·1	18·6	23·6	41·8	23·3

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., Brighton; B. H. Mumby, Esq., M.D., Portsmouth; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; Henry Tomkins, Esq., M.D., Leicester; Arthur Brown, Esq. and B. A. Whitelegge, Esq., M.D., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

BLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the SEVENTEENTH Week of the Year 1891.

OF DEATH.	Corrected Averages for the 17th Weeks of the 10 years 1881-90.*	In the Week ending Saturday, 2nd May 1891. Deaths of Persons of the Ages: All Ages.	Under 20. 0—1.	1—5.	5—20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
USES - -	1672·0	2006	394	244	92	264	419	490	103
Vaccinated‡ -	3·1	-	-	-	-	-	-	-	-
Unvaccinated	4·8	-	-	-	-	-	-	-	-
No Statement	6·5	-	-	-	-	-	-	-	-
- - -	69·8	38	7	27	4	-	-	-	-
ever - -	19·7	10	-	10	-	-	-	-	-
- - -	0·7	-	-	-	-	-	-	-	-
Fever † -	0·0	-	-	-	-	-	-	-	-
- - -	1·1	37	2	4	-	5	14	11	1
-cough - -	32·1	72	30	41	1	-	-	-	-
a - - -	19·5	24	2	13	7	1	1	-	-
ontinued and ed Fever -	1·2	2	1	-	-	-	1	-	-
ever - -	8·5	8	-	-	2	5	1	-	-
d Chol. Diarr.	0·2	-	-	-	-	-	-	-	-
Dysentery -	15·4	14	6	3	-	-	2	3	-
Fever† - -	0·0	-	-	-	-	-	-	-	-
bia - -	0·0	-	-	-	-	-	-	-	-
- - -	0·0	-	-	-	-	-	-	-	-
nd Effects of tion † - -	0·2	-	-	-	-	-	-	-	-
Affections -	8·9	9	5	-	-	3	1	-	-
- - -	5·2	2	1	-	-	-	-	1	-
d Septicæmia †	3·1	3	-	-	-	2	1	-	-
Fever - -	6·0	3	-	-	-	2	1	-	-
notic Diseases †	2·0	2	-	1	-	1	-	-	-
- - -	2·0	2	2	-	-	-	-	-	-
d other Para- iseases - -	0·5	1	-	-	-	1	-	-	-
, Want of milk † - -	1·7	1	1	-	-	-	-	-	-
n - - -	4·3	12	-	-	-	6	5	1	-
ic Fever, ism of Heart†	7·2	8	1	-	4	2	1	-	-
sm † - -	3·0	12	-	1	1	1	-	8	1
- - -	3·3	8	-	-	-	-	4	4	-
- - -	5·3	5	3	2	-	-	-	-	-
- - -	53·1	71	-	-	2	8	32	27	2
senterica -	23·3	32	21	9	1	-	1	-	-
r Meningitis -	28·4	19	5	9	5	-	-	-	-
- - -	180·6	173	3	5	19	69	64	13	-
Tuberculosis -	17·3	26	12	9	3	2	-	-	-
Constitutional † - -	11·1	16	-	-	1	1	9	5	-
Birth - -	38·4	42	42	-	-	-	-	-	-
s † - - -	2·6	5	5	-	-	-	-	-	-
l Malforma- - -	6·5	8	8	-	-	-	-	-	-
- - -	54·0	73	-	-	-	-	-	28	45
- - -	44·7	71	-	-	1	6	26	34	4
- - -	5·6	9	1	-	1	3	2	2	-
as - - -	47·0	42	37	5	-	-	-	-	-
eases of Brain vous System	93·4	82	10	10	5	8	17	27	5

CAUSES OF DEATH.	Corrected Averages for the 17th Weeks of the 10 years 1881-90.*	In the Week ending Saturday, 2nd May 1891. Deaths of Persons of the Ages: All Ages.	Under 20. 0—1.	1—5.	5—20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -	2·6	2	1	-	1	-	-	-	-
Diseases of Circulatory System - - -	115·4	156	4	-	10	18	43	69	7
Croup - - - -	11·9	8	1	7	-	-	-	-	-
Bronchitis - - -	206·1	280	48	29	-	10	52	116	25
Pneumonia - - -	112·2	241	30	35	7	50	58	56	5
Pleurisy - - - -	6·9	17	-	3	3	3	3	5	-
Other Diseases of Respiratory System - -	32·0	42	11	4	-	9	8	9	1
Dentition † - - -	19·0	10	8	2	-	-	-	-	-
Quinsy, Sore Throat † -	1·9	-	-	-	-	-	-	-	-
Enteritis - - -	8·1	11	3	3	-	1	-	4	-
Peritonitis - - -	7·2	6	-	-	1	3	1	1	-
Diseases of Liver - -	29·4	24	3	-	-	1	6	14	-
Other Diseases of Digestive System -	30·8	53	10	5	1	8	17	10	2
Diseases of Lymphatic System & of Ductless Glands † - - -	2·4	1	-	1	-	-	-	-	-
Diseases of Urinary System - - -	42·4	44	-	-	-	7	15	20	2
Diseases of Generative System - - -	7·5	2	-	-	-	-	2	-	-
Accidents of Childbirth -	4·1	5	-	-	-	3	2	-	-
Diseases of Locomotive System † - - -	7·2	12	1	-	2	5	2	2	-
Diseases of Integumentary System - -	5·8	9	2	-	-	1	1	4	1
VIOLENT DEATHS.§									
(ACCIDENT.)									
By Railways - - -	54·3	3	-	-	-	-	3	-	-
By Vehicles or Horses -		10	-	2	3	2	-	3	-
In Ships, Boats, Docks (exclusive of Drowning) - - - -		1	-	-	-	1	-	-	-
In Building Operations -		1	-	-	-	1	-	-	-
In Conflagrations - -		-	-	-	-	-	-	-	-
By Burns, Scalds, Explosions - - -		7	-	2	2	-	2	1	-
By Drowning - -		11	-	-	2	3	4	2	-
By Suffocation in Bed -		18	18	-	-	-	-	-	-
By Poisons or Poisonous Vapours - - -		3	-	-	-	1	2	-	-
Other or not stated Causes - - - -		26	3	-	3	6	5	7	2
(VIOLENCE OTHER THAN ACCIDENTAL.)									
Homicide - - -	2·4	2	1	-	-	1	-	-	-
Suicide - - - -	9·1	5	-	-	-	3	2	-	-
Execution - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	57·0	54	45	2	-	1	3	3	-

umbers in this column are the average weekly Deaths for the ten years 1881-90, raised by 9·046 per cent. for increase of population.
ten years average could not be correctly ascertained, the average for the nine years 1882-90 has been used.
cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When al attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered r, the case is returned under the heading "no statement."
idence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, ter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS; DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, S during the Week

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS.	Total DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.
LONDON	3,815,704	2507	2006	394	593	-	38	10	24	72	-	8	2	14	87	158
WEST DISTRICTS	669,683	350	318	44	116	-	2	2	1	7	-	1	1	2	13	22
NORTH DISTRICTS	905,947	575	436	86	132	-	8	3	9	21	-	2	-	5	15	34
CENTRAL DISTRICTS	282,238	144	164	36	36	-	8	-	1	8	-	-	-	-	15	24
EAST DISTRICTS	692,738	521	381	80	115	-	7	2	3	6	-	1	-	2	17	33
SOUTH DISTRICTS	1,265,148	908	671	148	179	-	13	3	10	30	-	4	1	5	27	45
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRATION LONDON	-	-	36	-	15	-	-	-	-	-	-	-	-	-	-	-
WEST DISTRICTS.																
St. Mary Paddington *WHH* G.J. & W.M.	69888	36	31	4	9	-	1	-	-	1	-	-	-	-	3	5
St. John Paddington *H* - - G.J.	37330	8	20	1	10	-	-	-	-	-	-	-	-	-	-	-
Kensington Town *Ww* - - W.M.	120141	57	49	6	23	-	1	-	-	2	-	-	-	-	-	1
Brompton *H* - - - W.M. & C.	43010	16	15	2	3	-	-	-	-	-	-	-	-	-	-	-
St. Peter Hammersmith - - W.M.	7599	2	2	-	2	-	-	-	-	-	-	-	-	-	-	1
St. Paul Hammersmith *H* W.M. & G.J.	64340	49	42	10	14	-	-	-	1	2	-	-	-	-	2	5
Fulham *Ww* - - - W.M. & C.	42900	60	38	8	14	-	-	2	-	-	-	-	-	-	1	2
Chelsea Kensal Town - - - C.	15049	12	5	-	2	-	-	-	-	1	-	-	1	-	-	-
Chelsea North *WHHHHH* - - C.	42683	15	15	4	3	-	-	-	-	1	-	-	-	-	1	2
Chelsea South *HHH* - - - C.	30396	17	13	-	6	-	-	-	-	-	-	-	-	1	-	1
May Fair *W* - - - - G.J.	30353	6	21	1	13	-	-	-	-	-	-	-	-	-	-	-
Belgrave *WHHH* - - - - C.	59220	30	31	4	6	-	-	-	-	-	-	-	-	1	2	1
St. John Westminster *HHH* - - C.	35496	24	13	2	2	-	-	-	-	-	-	-	-	-	-	-
St. Margaret Westminster *H* - C.	24679	8	12	-	5	-	-	-	-	-	-	1	-	-	3	3
St. James Westminster *WHH* N.R. & G.J.	29941	9	7	-	3	-	-	-	-	-	-	-	-	-	-	-
St. Anne Soho *HHHHHH* - - N.R.	16608	10	4	2	1	-	-	-	-	-	-	-	-	-	1	1
NORTH DISTRICTS.																
All Souls Marylebone *HHHHH* - W.M.	26759	18	14	2	2	-	-	-	1	-	-	-	-	-	-	1
Cavendish Square *HHHH* - - W.M.	14991	2	3	1	2	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *W* - G.J. & W.M.	24809	2	10	1	4	-	-	-	-	-	-	-	-	-	-	1
St. Mary Marylebone *HHHH* G.J. & W.M.	21118	32	9	2	4	-	-	-	-	-	-	-	-	-	-	1
Christchurch Marylebone *H* - W.M.	33700	12	12	3	3	-	2	-	-	1	-	-	-	-	2	2
St. John Marylebone *H* - - W.M.	33633	18	11	4	4	-	-	-	-	1	-	-	-	1	2	4
Hampstead *WwHHHH* - N.R. & W.M.	45452	28	25	3	6	-	-	1	4	2	-	1	-	-	-	-
Regent's Park Pancras *H* - - W.M.	39115	26	8	3	3	-	-	-	-	1	-	-	-	-	-	-
Tottenham-court *wHHHH* N.R. & W.M.	27729	19	12	2	-	-	-	-	-	1	-	1	-	-	2	2
Gray's Inn Lane *HHH* - - N.R.	30247	17	15	4	4	-	-	-	-	4	-	-	-	-	-	-
Somers Town *HH* - - - N.R.	34369	26	22	3	7	-	-	-	-	-	-	-	-	-	2	3
Camden Town *WH* - - - N.R.	17311	12	24	3	13	-	-	-	1	-	-	-	-	-	1	1
Kentish Town *W* - - - N.R.	37487	47	45	3	15	-	-	-	-	-	-	-	-	1	1	2
Upper Holloway *WWwHH* - - N.R.	67946	41	43	7	13	-	-	1	1	3	-	-	-	-	1	3
Islington South-west *H* - - N.R.	100976	71	34	6	9	-	1	-	-	1	-	-	-	2	1	4
Islington South-east - - - N.R.	61835	37	15	7	-	-	-	-	-	-	-	-	-	-	2	5
Highbury *H* - - - - N.R.	52048	31	27	2	15	-	2	-	-	1	-	-	-	-	1	2
Stoke Newington *H* - - - N.R.	22781	25	19	7	5	-	1	-	-	2	-	-	-	-	-	-
Stamford Hill - - - - E.L.	9277	9	3	2	1	-	-	-	-	-	-	-	-	-	-	-
West Hackney *H* - - - N.R.	37610	22	15	5	3	-	-	-	-	-	-	-	-	-	-	1
Hackney *WwwwH* - - E.L. & N.R.	76911	60	57	13	15	-	1	1	2	3	-	-	-	1	-	2
South Hackney - - - - E.L.	39883	20	13	3	4	-	1	-	-	1	-	-	-	-	-	-
CENTRAL DISTRICTS.																
St. George Bloomsbury - - N.R.	16681	8	7	1	-	-	-	-	-	1	-	-	-	-	1	1
St. Giles South *WH* - - - N.R.	14864	8	11	2	6	-	-	-	-	-	-	-	-	-	-	1
St. Giles North *H* - - - N.R.	13837	4	8	4	1	-	-	-	-	-	-	-	-	-	1	2
St. Martin-in-the-Fields *HH* N.R. & C.	17508	5	8	-	-	-	-	-	-	-	-	-	-	-	1	2
St. Mary-le-Strand *H* - - - N.R.	7515	3	4	-	2	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *WH* - - N.R.	8559	2	4	1	-	-	-	-	-	-	-	-	-	-	-	-
Strand Union Workhouse, Edmonton w.	—	-	5	-	5	-	-	-	-	-	-	-	-	-	-	-
St. Geo.-the-Martyr *HHHHHHH* N.R.	18671	10	16	3	4	-	-	-	-	3	-	-	-	-	-	-
St. Andrew Eastern *W* - - N.R.	10706	8	9	1	2	-	3	-	-	1	-	-	-	-	-	-
Saffron Hill *H* - - - - N.R.	6533	-	6	-	2	-	3	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - - N.R.	17516	12	9	3	2	-	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	19281	11	5	3	-	-	-	-	-	1	-	-	-	-	-	-
Pentonville - - - - - N.R.	14773	9	6	3	-	-	-	-	1	1	-	-	-	-	-	-
Goswell-street - - - - N.R.	17506	13	3	-	-	-	-	-	-	1	-	-	-	-	-	-
Old-street *H* - - - - N.R.	11541	11	8	4	1	-	1	-	-	-	-	-	-	-	-	2
City-road *HHL* - - - - N.R.	18628	17	5	4	1	-	-	-	-	-	-	-	-	-	1	1
Whitecross-street - - - N.R.	9217	5	3	1	-	-	1	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	7463	7	5	1	-	-	-	-	-	-	-	-	-	-	-	-
Holborn Union Workhouse, Mitcham w.	—	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	11174	4	3	-	-	-	-	-	-	-	-	-	-	-	-	1
Cripplegate - - - - - N.R.	7193	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	5358	2	24	2	5	-	-	-	-	-	-	-	-	-	3	11
St. Bride *W* - - - - - N.R.	8396	1	3	1	2	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	13666	1	9	1	2	-	-	-	-	-	-	-	-	-	3	3
Broad Street *H* - - - - N.R.	5852	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-

NOTE—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: house; *H*—Hospital; *L*—Lunatic Asylum; *L**—Private Lunatic Asylum in which paupers are received; *w*—Workhouse Est receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply t sub-districts:—G. J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; River; E. L., East London; and K., the Kent Company.

DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT 2nd May, 1891.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS.	Total DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
South *HL** E.L. & N.R.	22343	9	8	3	3	-	2	-	-	-	-	-	-	-	-	-	-	-
w Town *w* - - - N.R.	29937	18	14	3	4	-	-	-	-	-	-	-	-	1	-	3	2	-
l Town - - - - N.R.	28036	22	9	6	2	-	-	-	-	-	-	-	-	-	1	1	-	1
WH - - N.R. & E.L.	46275	42	29	3	8	-	-	1	1	3	-	-	-	1	2	3	3	-
reen North *H* - - E.L.	51157	43	21	8	3	-	3	-	-	-	-	-	-	-	1	1	-	-
reen South - - - E.L.	34399	18	11	2	-	-	1	-	-	-	-	-	-	-	-	2	-	-
reen East *WHL** - E.L.	41405	24	47	7	27	-	-	-	-	1	-	-	-	-	-	-	31	-
- - - - E.L. & N.R.	22585	21	5	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-
New Town *W* - - E.L.	15473	26	8	3	4	-	-	-	-	-	-	-	-	-	-	-	7	-
el Church *H* E.L. & N.R.	17490	29	25	2	2	-	-	-	-	-	-	-	-	-	3	4	23	-
Fields - - - - E.L.	9713	6	4	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - N.R. & E.L.	6102	7	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
s, North - - - E.L.	38747	39	8	2	1	-	-	-	-	-	-	-	-	-	1	1	-	-
t. George East *W* - E.L.	8410	2	15	1	7	-	-	-	-	-	-	-	-	-	-	-	13	-
H - - - E.L. & N.R.	10325	7	8	3	-	-	-	-	-	1	-	-	-	-	-	1	2	-
- - - - - - E.L.	16107	6	3	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-
- - - - - - E.L.	32041	15	20	8	6	-	-	-	-	1	-	-	-	-	1	2	-	-
Old Town West *H* - E.L.	37960	35	19	2	5	-	-	-	-	-	-	-	-	-	-	1	-	-
Old Town East *WwwH* - E.L.	67653	45	40	9	14	-	1	-	-	-	-	-	-	-	-	-	11	-
- - - - - E.L.	37074	26	14	3	6	-	-	-	-	-	-	-	-	-	2	2	1	-
wwwH - - - - E.L.	64359	45	43	7	12	-	-	1	2	-	-	-	-	-	1	3	16	-
WH - - - - E.L.	55077	36	28	5	9	-	-	-	-	-	-	-	-	-	4	8	2	-
SOUTH DISTRICTS.																		
ch Southwark *WH* L. & S.	13663	9	5	-	5	-	-	-	-	-	-	-	-	-	-	1	2	-
Southwark - - - S.	14999	7	9	3	1	-	-	-	-	-	-	-	-	-	-	3	-	-
- - - - - S. & L.	21381	10	8	5	-	-	-	-	-	2	-	-	-	-	1	2	-	-
oad *WH* - - - S. & L.	15953	18	10	1	2	-	-	-	-	2	-	-	-	-	-	-	1	-
ad *HL* - - - L. & S.	21318	16	6	2	2	-	-	-	-	-	-	-	-	-	1	-	-	-
wington - - S. & L.	26672	18	10	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
alworth *W* - - S. & L.	59555	43	36	15	6	-	-	-	1	2	-	-	-	1	1	1	5	1
ewington - - L. & S.	21623	19	12	5	2	-	-	-	-	1	-	-	-	-	1	1	-	-
WH - - - - S.	11956	8	18	3	3	-	-	-	-	-	-	-	-	-	2	2	12	1
arket - - - S. & L.	16300	12	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
agdalen *W* - - S.	16669	13	14	4	2	-	1	-	-	1	-	-	1	-	-	-	3	2
Bermondsey - - S.	54683	29	24	5	7	-	-	-	-	2	-	-	-	1	2	3	-	1
e *WHH* - - S. & K.	36024	24	33	6	14	-	-	-	-	1	-	-	-	-	2	2	13	-
oad 1st *H* - - L. & S.	15195	12	6	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-
oad 2nd *H* - - L. & S.	16351	16	9	3	1	-	1	-	1	-	-	-	-	-	1	1	-	-
hurch 1st *H* - L. & S.	19876	11	19	4	3	-	-	-	-	1	-	-	-	-	2	2	10	-
hurch 2nd *WW.* - L. & S.	39859	43	34	4	16	-	-	-	-	1	-	-	-	-	-	-	21	1
n 1st - - - S. & L.	45232	34	24	4	11	-	-	-	-	1	-	-	-	-	-	-	-	2
n 2nd - - - S. & L.	35832	29	12	4	3	-	-	-	-	-	-	-	-	-	2	1	-	-
- - - - - L. & S.	62837	36	30	9	9	-	1	2	1	-	-	-	-	-	-	-	3	3
W. - - - - L.	19017	7	5	3	1	-	-	-	-	-	-	-	-	-	1	1	-	-
rsea - - - - S.	54675	39	18	5	2	-	-	-	-	3	-	-	-	-	-	1	-	1
ersea *WwH* - - S.	52587	42	35	5	6	-	-	-	4	3	-	-	-	-	1	4	7	1
H - - - - S.	36380	16	16	-	9	-	1	-	-	1	-	-	-	-	2	2	-	1
th *WHL* - - - S.	28004	29	14	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - S.	13235	9	5	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-
w - - - - L.	25553	19	16	2	3	-	4	-	-	2	-	-	-	-	1	-	1	-
- - - - - L. & S.	5590	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ll *WoL*L** - - S. & L.	59104	31	36	6	12	-	-	-	-	1	-	-	-	1	-	1	24	-
WW - - S., L., & K.	71089	46	24	7	4	-	-	-	-	-	-	-	-	-	1	4	1	-
Camberwell - - L. & S.	50810	42	32	8	6	-	1	-	-	3	-	-	-	-	-	1	-	2
eptford *w* - - - K.	76752	55	38	9	7	-	-	1	3	2	-	3	-	-	2	5	8	2
e Deptford - - - K.	7901	4	5	1	2	-	-	-	-	-	-	-	-	-	-	1	-	-
West *H* - - - K.	21972	13	5	1	1	-	-	-	-	-	-	-	-	-	1	1	-	-
East *WHH* - - K.	24608	19	22	1	8	-	-	-	-	-	-	-	-	-	-	1	15	-
- - - - - - K.	5048	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - - K.	21559	19	7	2	2	-	-	-	-	-	-	-	-	-	-	-	1	-
WH - - - - K.	19865	16	12	2	5	-	-	-	-	-	-	-	-	-	1	1	5	-
H - - - - L.	26076	30	6	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-
HH - - - - K.	10930	4	8	3	-	-	-	-	-	-	-	-	-	-	-	-	2	-
Dockyard - - - K.	17617	12	7	1	3	-	-	-	-	-	-	-	-	-	-	1	-	1
Arsenal *HH* - - K.	19045	12	7	2	1	-	1	-	-	-	-	-	-	-	-	-	-	2
West *H* - - - K.	14019	9	4	-	3	-	-	-	-	-	-	-	-	1	-	-	-	1
East *W* - - - K.	12241	26	25	4	7	-	3	-	-	-	-	-	1	-	1	1	5	-
sylum - - - - -	-	-	5	-	1	-	-	-	-	-	-	-	-	-	-	-	5	-
Asylum - - - - -	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Asylum - - - - -	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-
ups and Camp, Dartford - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ylum - - - - -	-	-	3	-	1	-	-	-	-	-	-	-	-	-	-	-	3	-
don Asylum - - - -	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
ylum - - - - -	-	-	8	-	5	-	-	-	-	-	-	-	-	-	-	-	8	-
ch Asylum - - - -	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-
Hill Hospital - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Asylum - - - - -	-	-	13	-	7	-	-	-	-	-	-	-	-	-	-	-	13	-

TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYL
AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 2nd May, 1

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.
	LONDON—OUTER RING	370,924	950,957	816	451	99	121	-	9	-	12	10	4	6	9	22
30 : 1	Carshalton *w* - -	12228	21118	14	2	2	-	-	-	-	-	-	-	-	-	-
2	Epsom, *part of** *WwH*	2971	10710	8	4	-	2	-	-	-	-	-	-	-	-	-
37 : 1	Godstone, *part of** *W*-	2754	1235	1	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwHH*- -	20851	101241	57	30	5	5	-	-	-	1	-	-	-	1	2
2	Mitcham *w* - -	11697	17932	16	6	1	1	-	-	-	-	-	-	-	-	-
39 : 1	Wimbledon *HHH* -	3220	15950	18	9	2	2	-	-	-	1	-	-	-	1	1
2	Kingston *WHH* - -	3549	36354	30	19	8	4	-	-	-	-	-	-	-	-	-
3	Esher, *part of** -	6601	9221	1	2	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4573	13539	8	4	-	-	-	-	-	-	-	-	1	-	-
40 : 1	Richmond *WH* - -	2272	21302	13	9	-	4	-	-	-	-	-	-	-	1	1
2	Mortlake - - -	2941	12331	15	3	2	1	-	-	-	-	-	-	-	-	-
41 : 1	Bromley, *pt. of** *HHHH*	15669	31142	17	9	3	4	-	-	-	-	1	-	-	-	-
2	Chislhrst, *pt. of** *WHH*	14307	15844	6	7	-	3	-	-	-	-	-	1	-	-	-
42 : 1	Bexley *H* - - -	13437	24134	14	9	3	3	-	-	-	-	-	-	1	-	-
2	Dartford *Work.*, pt. of*-	—	—	-	1	-	-	-	-	-	-	-	1	-	-	-
124 : 1	Sunbury *w* - -	11055	11685	7	2	-	1	-	-	-	-	-	-	-	-	-
2	Staines *W* - -	13277	12089	6	1	1	-	-	-	-	-	-	-	-	-	-
125 : 1	Hillingdon *WHH* -	6029	10802	3	6	-	4	-	-	-	-	-	-	-	-	-
2	Uxbridge - - -	6178	5225	2	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wH* - - -	14587	11523	7	3	-	1	-	-	-	-	-	-	-	1	1
126 : 1	Isleworth *WHH* -	7008	22727	7	13	2	5	-	-	-	-	-	-	-	-	-
2	Twickenham *HH* -	2477	12479	12	3	1	1	-	-	-	-	-	-	-	-	-
3	Brentford *HHHL* -	4345	27649	22	10	3	2	-	-	-	-	-	-	-	-	1
4	Chiswick - - -	1340	15975	10	2	-	2	-	-	-	-	-	-	1	-	-
5	Acton *wH* - - -	6083	22876	13	10	1	1	-	-	-	-	-	-	-	-	1
127 : 1	Harrow *HH* - -	13809	12796	13	3	-	-	-	-	-	-	-	-	-	1	1
2	Edgware *H* - -	6994	3749	3	2	1	1	-	-	-	-	-	-	-	-	-
3	Willesden *H* - -	4383	27453	39	22	4	6	-	-	-	-	2	1	-	-	2
4	Hendon *W* - -	8382	10484	11	8	1	4	-	-	-	-	-	-	-	1	1
137 : 1	Bushey - - -	331	6621	6	-	-	-	-	-	-	-	-	-	-	-	-
2	Watford *Work.*, pt. of*-	—	—	-	-	-	-	-	-	-	-	-	-	-	-	-
128 : 1	South Mimms -	15599	6391	2	-	-	-	-	-	-	-	-	-	-	-	-
2	Barnet *wHH* - -	5433	10092	3	9	1	4	-	-	-	2	-	-	-	-	1
3	Finchley *HH* - -	4683	17615	15	4	1	2	-	-	-	-	-	-	-	-	-
135 : 1	Hatfield, *part of** -	3306	583	-	-	-	-	-	-	-	-	-	-	-	-	-
122 : 1	Hornsey *H*- - -	3039	37078	28	21	6	3	-	-	-	2	1	-	-	-	2
2	Tottenham *H* - -	4642	46456	72	41	11	4	-	-	-	1	1	-	-	-	2
3	Edmonton *Ww* -	7433	23468	24	17	2	11	-	-	-	-	-	-	2	-	-
4	Enfield *WH* - -	12653	19104	16	10	2	3	-	-	-	-	1	-	-	-	-
5	Waltham Abbey - -	11017	5368	2	5	-	3	-	-	-	-	1	-	-	-	-
6	Cheshunt *H* - -	8480	7735	2	1	-	1	-	-	-	-	-	-	-	-	1
186 : 1	Stratford *H*- - -	882	38606	29	17	4	6	-	1	-	-	-	-	-	-	-
2	West Ham *wHHH* -	4055	90347	107	49	14	9	-	1	-	1	2	-	1	2	2
3	East Ham *ww* - -	3296	10706	26	10	1	3	-	-	-	-	-	1	-	-	1
4	Leyton *WwL* -	4372	32430	47	27	6	5	-	1	-	3	-	-	-	1	1
5	Walthamstow *HH* -	5520	28869	38	20	5	6	-	-	-	1	-	-	-	-	-
187 : 1	Chigwell, *part of** *H*-	11761	9689	8	7	1	3	-	-	-	-	-	-	-	-	-
2	Epping *Work.*, pt. of*-	—	—	-	-	-	-	-	-	-	-	-	-	-	-	-
189 : 1	Romford, *part of** *W*-	8725	3411	2	1	1	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	5493	7645	5	2	-	1	-	-	-	-	-	-	-	-	1
3	Barking Town - -	4127	9203	11	11	4	-	-	6	-	-	1	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as
30 : 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the parishes of Warlingham and Farley in God
district; 39 : 3, Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, Bromley sub-district, except the parishes of Cod
Knockholt (pop. 1818); 41 : 2, Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, the parish of Northaw in
sub-district; 187 : 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 189 : 1, the parish of Dagenham in Romford sub
also deaths in Workhouses belonging to the Outer Ring in 42 : 2, Dartford, 137 : 2, Watford, and 187 : 2, Epping, sub-districts.

7.—GREATER LONDON (The Metropolitan and City Police Districts).—Deaths and Rate of Mortality during the Week ending Saturday, 2nd May, 1891.

TER ON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1891.	Annual Rate of Mortality per 1000 living. From All Causes.	Annual Rate of Mortality per 1000 living. From Diseases in Cols. 8-14.	Deaths from all Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
LONDON	448,334	5,877,390	21·8	1·9	2457	493	714	-	47	10	36	82	14	20	96	571
ONDON -	77,410	4,492,707	23·3	1·9	2006	394	593	-	38	10	24	72	10	14	87	531
RING -	370,924	1,384,683	17·0	1·5	451	99	121	-	9	-	12	10	4	6	9	40

he area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal quare miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

Table 8.—Births and Deaths, and Rate of Mortality in certain Foreign Cities.

.	Population (enumerated or estimated).	Date of Return. Week ending	Births. Exclusive of Stillborn.	Deaths.	Annual Death-rate per 1000 living.	Deaths from Principal Zymotic Diseases. Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœal Diseases.
- -	433,219	March 21	-	244	29·3	-	2	-	-	-	81	56†
- -	773,196	April 14	275	483	31·1	11	21	?	?	?	135	43†
- -	398,777	February 27	276	297	38·7	-	8	?	?	?	67	37
- -	2,260.945	April 25	1206	1157	25·6	-	37	4	37*	8	7	59
- - ourgs.)	477,288	„ 25	238	208	22·4	11	-	-	-	7	4	10
M -	406,302	„ 18	258	183	22·7	-	1	-	5	7	-	-
M	203,486	„ 18	143	92	22·8	-	-	-	-	1	-	1
UE -	156,497	„ 18	73	73	23·5	-	-	-	-	1	-	1
EN -	312,387	„ 25	207	124	20·7	-	1	4	6	2	1	3
M -	236,350	„ 18	140	102	21·6	-	3	-	1	2	-	1
IA -	143,300	„ 25	65	79	27·3	-	-	-	-	-	-	3
BURG	956,226	„ 18	-	467	25·5	-	12	13	4	3	13	32
- -	1,576,376	„ 11	908	555	17·9	-	1	1	14*	-	1	41
(State)	591.647	„ 11	426	250	22·0	-	-	-	5*	4	3	9
- -	279,585	„ 18	-	94	17·5	-	-	-	1	-	-	3
- -	324,400	„ 25	232	165	25·7	-	2	1	3*	1	-	8
- -	345,000	„ 25	-	185	27·6	-	-	-	2*	1	-	18
- - urbs.)	1,363,156	„ 25	835	725	27·6	19	16	3	15*	3	2	51
- -	314,425	„ 18	207	205	34·0	1	3	4	7	1	3	2
TH -	512,761	„ 18	338	302	30·4	-	-	2	9	1	1	17
- -	162,156	„ 25	110	70	23·3	-	-	-	2*	-	-	1
- -	423,217	March 28	258	237	26·5	-	16	-	8	3	7‡	4
days)	314,827	„ 31	254	257	26·5	-	4	-	5	2	3	11
- -	157,309	April 25	79	101	33·5	-	2	-	2*	-	-	7
- -	374,838	March 12	429	321	44·5	-	5	-	3*	4	25	83
RIA -	231,396	„ 12	218	213	47·9	-	1	-	-	-	23	42
K -	1,656,548	April 11	-	1216	38·0	-	18	35	30	20	3	28
- -	853,945	„ 11	-	630	38·1	-	3	15	19	12	4	2
LPHIA -	1,064,277	„ 11	-	435	21·3	-	-	8	8	4	20	6
LEANS -	254,000	March 7	-	-	-	-	-	-	-	-	-	-

* Including deaths from croup.
† Including 39 deaths from cholera in Calcutta, and one in Bombay.
‡ Including 6 deaths from malarial fever.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 2ND MAY, 1891.

[*Under the Superintendence of the Astronomer Royal.*]

1891. Month and Day.		Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. Highest.	Temperature. Of the Air. Lowest.	Temperature. Of the Air. Daily Range.	Temperature. Of the Air. Mean daily value.	Temperature. Of the Air. Departure from Average of 20 years.	Temperature. Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Difference. Greatest.	Difference. Least.	Degree of Humidity (Saturation equals 100).	Temperature. Of Radiation. Highest in Sun's Rays.	Temperature. Of Radiation. Lowest on the Grass.	Temperature. Of the Water of the Thames at Deptford. Highest.	Temperature. Of the Water of the Thames at Deptford. Lowest.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	Osler's. General Direction. P.M.	Osler's. Pressure on the Square Foot. Greatest.	Osler's. Pressure on the Square Foot. Least.	Osler's. Pressure on the Square Foot. Mean of 24 hourly obs.	Robinson's. Horizontal Movement of the Air on each Day.	Robinson's. Departure from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
APRIL.			in.	°	°	°	°	°	°	°	°	°		°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
SUN.	26	..	29·797	53·2	31·8	21·4	40·8	− 7·6	34·7	6·1	16·2	0·0	79	107·1	27·3	49·6	48·4	NE. & E.	ENE. & ESE.	0·0	0·0	0·0	182	− 93	0·00	6·2
MON.	27	..	29·531	59·7	32·1	27·6	47·0	− 1·4	37·5	9·5	20·9	0·0	70	114·8	29·6	49·6	48·4	E. & ENE.	ESE. & ENE.	2·0	0·0	0·2	223	− 49	0·00	0·0
TUES.	28	..	29·426	65·5	40·8	24·6	51·9	+ 3·4	38·0	13·9	24·6	3·4	59	105·8	32·7	50·6	49·3	NNW. & NW.	NNW. & WNW.	1·5	0·0	0·1	213	− 56	0·00	0·8
WED.	29	Greatest Dec. S.	29·574	56·0	37·3	18·7	47·2	− 1·3	40·6	6·6	15·5	0·0	78	76·0	29·8	50·6	49·4	NW. SW. & SSW.	SSW.	3·4	0·0	0·5	380	+114	0·00	2·2
THURS.	30	..	29·564	66·6	45·6	21·0	55·0	+ 6·4	49·1	5·9	15·5	0·0	81	115·2	43·5	51·1	49·8	SSW. & SW.	SW.	5·0	0·0	1·5	584	+322	0·00	1·5
MAY.																										
FRI.	1	Last Qr.	29·468	61·7	49·2	12·5	53·8	+ 5·1	47·9	5·9	14·4	0·0	80	103·0	46·0	52·2	50·9	SSW.	SW.	9·2	0·0	2·5	685	+426	0·09	13·8
SAT.	2	..	29·502	60·8	40·5	20·3	47·9	− 1·0	45·8	2·1	12·0	0·0	92	107·4	37·0	52·6	51·4	SW. & SSW.	NNW. & WSW.	4·0	0·0	0·3	328	+ 71	0·10	9·0
MEANS		..	29·543	60·5	39·6	20·9	49·1	+ 0·5	41·9	7·1	17·0	0·5	77	104·2	35·1	50·9	49·7	Variable.		..	..	..	Sum 2595	Sum +735	Sum 0·19	4·8
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. APRIL.		ELECTRICITY. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
SUNDAY	26	w. P. till evening; m. P. at night.	7·4	14·5	Fine in early morning; overcast till 1h. P.M.; very fine and generally cloudless afterwards.
MONDAY	27	w. P. throughout	7·1	14 5	Fine; small amounts of light cloud in morning; partially cloudy till evening; overcast at night.
TUESDAY	28	w. P. generally; w. N. at times.	5·2	14·6	Fine; partially cloudy; slight fog in morning. Parhelia at 5h. 42m. P.M.
WEDNESDAY	29	w. P. generally	0·5	14·7	Fine in early morning; overcast till night; then variable.
THURSDAY	30	w. P. throughout	2·1	14·7	Fine; partially cloudy. Breezy.
MAY.					
FRIDAY	1	w. P. throughout	4·1	14·8	Overcast generally till afternoon, with rain between 11h. A.M. and 1h. P.M.; fine and partially cloudy till evening; variable at night. Windy.
[illegible]	[illegible]	w. P. in morning;	[illegible]	[illegible]	Variable in early morning; cloudy and showery

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 18. 1891. VOL. LII.] WEEK ENDING SATURDAY, MAY 9. [Price 1½*d.*

General Register Office, Somerset House,
11th May, 1891.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 28·9 per 1000 of their aggregate population, which is estimated at* 10,010,426 persons in the middle of this year. With three exceptions this is the highest rate recorded in these towns in any week since the beginning of 1882, and 8·2 per 1000 in excess of the mean rate in the corresponding week of the nine years 1882–90. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

Towns.	Weeks ending				Towns.	Weeks ending			
	Apr. 18.	Apr. 25.	May. 2.	May 9.		Apr. 18.	Apr. 25.	May. 2.	May 9.
Birkenhead	19·4	21·3	15·0	25·7	Liverpool - -	21·9	26·4	27·2	31·1
Birmingham	17·3	24·0	19·8	24·6	London -	20·5	21·0	23·3	24·0
Blackburn -	22·4	24·0	38·5	30·7	Manchester -	27·4	29·8	35·1	43·6
Bolton -	20·5	20·9	27·2	19·2	Newcastle-on-Tyne	31·6	26·5	31·3	31·6
Bradford -	18·2	25·6	32·0	40·0	Norwich - -	22·8	24·9	16·8	28·2
Brighton -	17·9	11·6	19·5	19·1	Nottingham -	21·7	19·6	21·1	24·2
Bristol -	20·0	18·0	17·3	18·0	Oldham - -	23·8	25·9	30·4	38·3
Cardiff -	24·9	25·3	22·3	26·2	Plymouth - -	19·1	27·6	29·6	24·3
Derby -	18·2	16·2	24·7	24·2	Portsmouth -	25·6	28·1	27·4	28·8
Halifax -	27·6	33·9	42·1	35·8	Preston -	26·5	30·0	32·9	37·3
Huddersfield	20·1	24·8	25·3	37·7	Salford - -	20·6	17·7	22·8	31·0
Hull - -	27·9	36·5	29·2	24·9	Sheffield - -	33·9	57·8	70·5	59·3
Leeds -	23·9	27·9	36·1	48·3	Sunderland -	26·3	22·9	22·2	23·3
Leicester -	25·4	22·1	22·4	29·3	Wolverhampton -	16·7	24·7	27·2	25·4

The highest annual rates, measured by last week's mortality, were:—from *measles*, 1·5 in Preston, 2·2 in Bristol, 3·6 in Huddersfield, and 4·7 in Portsmouth; from *scarlet fever*, 1·5 in Bradford; from *whooping-cough*, 1·4 in Oldham, 2·0 in Plymouth, 3·3 in Leicester, and 3·4 in Manchester; and from "*fever*," 1·0 in Leicester. The 31 deaths from *diphtheria* included 24 in London and 2 in Manchester. One death from *small-pox* was registered in Liverpool, but not one in any other of the twenty-eight towns.

LONDON.

In LONDON 2658 BIRTHS and 2069 DEATHS were registered. Allowing for increase of population, the births were 182 below, and the deaths 433 above, the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 20·5, 21·0, and 23·3 in the preceding three weeks, further rose last week to 24·0. During the past five

* The population of each of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881; at so long an interval, however, after the enumeration of 1881 such an hypothesis is obviously somewhat untrustworthy.

weeks of the current quarter the death-rate averaged 21·8 per 1000, being 1·8 per 1000 above the mean rate in the corresponding periods of the ten years 1881–90.

The 2069 deaths included 38 from measles, 9 from scarlet fever, 24 from diphtheria, 74 from whooping-cough, 13 from enteric fever, one from an ill-defined form of continued fever, 17 from diarrhœa and dysentery, and not one from small-pox, typhus, or cholera; thus, 176 deaths were referred to these diseases, being 59 below the corrected average weekly number.

No death from *small-pox* was registered, the corrected weekly average being 17. Thirty-three cases of this disease were under treatment on Saturday last in the Metropolitan Asylum Hospitals (against 15, 19, and 21 on the preceding three Saturdays), and not one in the Highgate Small-pox Hospital. The deaths from *measles*, which had been 48, 51, and 38 in the preceding three weeks, were again 38 last week, and were 32 below the corrected average. The deaths from *scarlet fever*, which had been 11, 6, and 10 in the preceding three weeks, were 9 last week, and 14 below the corrected average. The Metropolitan Asylum and London Fever Hospitals contained 911 scarlet-fever patients at the end of last week, the numbers having continuously decreased during twenty-seven weeks; 79 cases were admitted during last week, against 85 and 100 in the preceding two weeks. The deaths from *diphtheria*, which in the preceding six weeks had varied between 26 and 23, were 24 last week, and 6 above the corrected average; 8 of the fatal cases belonged to Battersea sanitary area. The deaths from *whooping-cough*, which had increased from 46 to 72 in the preceding three weeks, were 74 last week, and 5 below the corrected average. The deaths from *diarrhœa*, which had been 16, 15, and 14 in the preceding three weeks, were 17 last week, and slightly in excess of the corrected average.

The fatal cases of *enteric fever*, which had been 13 and 8 in the preceding two weeks, were 13 last week, and 4 above the corrected average. The Metropolitan Asylum Hospitals contained 95 cases of enteric fever, and 4 of typhus, on Saturday last; 14 cases of enteric fever were admitted during the week, against 11 and 12 in the preceding two weeks.

The deaths primarily attributed to *influenza*, which had been 10 and 37 in the preceding two weeks, rose last week to 148, being 21 in excess of the highest weekly number during the outbreak of this disease in 1890. In addition to the 148 deaths directly referred to influenza, there were 33 cases in which it was certified to have occurred in the course of other diseases, and a stoker in the Royal Dockyard committed suicide while suffering from "temporary mental derangement through influenza."

The deaths referred to diseases of the respiratory organs, which had been 471 and 588 in the preceding two weeks, exceeding the corrected averages by 83 and 219, were 584 last week, and 240 in excess of the average; 230 deaths were attributed to pneumonia, and 302 to bronchitis, against corrected averages of 108 and 179.

Different forms of violence caused 60 deaths, concerning all but 4 of which inquests were held. Of these 60 deaths, 12 were cases of suicide, while the remaining 48 were attributed to accident or negligence. Four of these were referred to vehicles and horses, 6 to burns and scalds, 4 to drowning, 4 to poisons, and 11 (of infants under one year of age) to suffocation in bed.

Greater London.

In Greater London 3543 births and 2523 deaths were registered, corresponding to annual rates of 31·4 and 22·4 per 1000 of the estimated population. In the Outer Ring 18 deaths were referred to whooping-cough, 10 to measles, and 9 to diphtheria. Six deaths from whooping-cough were registered in Edmonton district, and 5 in West Ham district. Four deaths from measles were registered in East Ham sub-district, and 4 in Barking Town sub-district. Five deaths from diphtheria were registered in Leyton sub-district.

Professor Frankland's report upon the quality of the water supplied by the various Companies to the Metropolitan area during February will be found on pages 181–182.

Meteorology.

The mean reading of the Barometer last week at Greenwich was 29·74 inches, and that of the Thermometer 51°·3, the latter being 1°·3 above the week's average in the 20 years 1849–68. The direction of the wind was variable, the horizontal movement of the air being 14 per cent. below the week's average in the 16 years 1860–75. The duration of registered bright sunshine in the week was 36·8 hours, against 40·1 hours at Glynde Place, Lewes.

The London Water Companies have been good enough to furnish the following account of the number of houses served and the daily amount of water supplied during the month of April. Assuming 7·8 persons to a house, the supply was in the ratio of 28·9 gallons per head.

Companies.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons.	
	April. 1890.	April. 1891.	April. 1890.	April. 1891.
Total Supply	761,186	772,457	165,831,363	174,273,526
From Thames	367,164	372,405	83,020,393	87,367,489
From Lea and from other Sources	394,022	400,052	82,810,970	86,906,037
Thames.				
Chelsea	35,343	35,839	9,785,958	9,355,234
West Middlesex	72,933	74,156	15,316,205	16,480,260
Southwark and Vauxhall	112,032	113,083	23,237,379	25,146,820
Grand Junction	56,090	56,868	17,330,851	17,923,532
Lambeth	90,766	92,459	17,350,000	18,461,643
Lea and other Sources.				
New River	153,283	154,324	30,273,000	30,994,000
East London	167,038	170,441	40,781,463	42,892,358
Kent	73,701	75,287	11,756,507	13,019,679

Note.—The Return for April 1891, as compared with that for the corresponding month of 1890, shows an increase of 11,271 houses, and of 8,442,163 gallons of water supplied daily.

Analysis of Metropolitan Water Supply during April.

Water-analysis Laboratory, The Yews, Reigate,
7th May, 1891.

Sir,

I have to report to you the results of the chemical analysis and of the physical and bacteriological examination of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of April.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies and by the Tottenham Local Board of Health, was:—Kent 0·9, Tottenham 1·2, East London (deep-well) and New River 1·4, Colne Valley 1·6, East London (river supply) 2·7, Southwark 3·1, Grand Junction 3·4, West Middlesex 3·6, Chelsea and Lambeth 3·7.

The water abstracted from the Thames by the Chelsea, West Middlesex, Southwark, Grand Junction and Lambeth Companies, was, on the average, slightly inferior to the samples reported upon last month, but was of about its normal quality at this season of the year. It was efficiently filtered.

The water taken chiefly from the River Lea by the New River Company ranked, in respect of organic purity with the deep-well waters, and that delivered by the East London Company from the same source was superior, in this respect, to any of the Thames-derived waters. Both waters were efficiently filtered before delivery.

The deep-well waters of the Kent, Colne Valley, and East London Companies, and of the Tottenham Board of Health, were all of excellent quality for dietetic use, and the Colne Valley Company's water, having been softened before delivery, was rendered suitable for washing. All these waters were clear and bright without filtration.

Seen through a stratum two feet deep, the New River, Kent, Colne Valley, Tottenham, and East London (deep-well supply) were clear and colourless, whilst the remaining waters were clear and very pale yellow.

The bacteriological examination by Dr. Koch's process of gelatine-plate-culture gave the following results. One cubic centimetre of each water collected in sterilized vacuous tubes, on the same

days as the samples for chemical analysis, developed the following numbers of colonies of microbes:— Southwark 26, West Middlesex 50, New River 70, Chelsea 90, Grand Junction 102, East London (river supply) 122, Kent 134, and Lambeth 1,126.

Dr. Hill, F.I.C., the Medical Officer of Health for Birmingham, reports that the water supplied to that city was "bluish-green in colour and presented no feature calling for special remark."

Dr. Mills, F.R.S. of the Glasgow and West of Scotland Technical College, reports that the water supplied to that city from Loch Katrine was "light brown in colour and contained a little "suspended matter. The temperature was most unusually low."

I am, &c.

The Registrar General, &c. &c. E. FRANKLAND.

RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000.

	Companies or Local Authorities.	Date and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Matter.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Nitrates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
Inner Circle.	THAMES.		°								
	Chelsea	April 25th. Cab Rank, Horse Guards, Whitehall.	8·4	29·70	·193	·023	0	·194	·217	1·9	20·9
	West Middlesex	April 25th, Cab Rank, Portland-road.	9·5	30·04	·170	·045	0	·186	·231	1·9	21·2
	Southwark	April 25th, Cab Rank, Bricklayers Arms, Old Kent-road.	9·4	30·04	·155	·025	0	·178	·203	1·9	21·2
	Grand Junction	April 25th, Cab Rank, Uxbridge-road, near Marble Arch.	11·2	29·40	·173	·026	0	·182	·208	1·9	21·5
	Lambeth	April 25th, Cab Rank, St. George's-road, Southwark.	9·7	28·86	·176	·043	0	·177	·220	1·9	20·9
	LEA.										
	New River	April 25th, Cab Rank, Tottenham Court-road.	10·4	27·54	·067	·013	0	·215	·228	1·7	20·3
	East London	April 25th, Fire Brigade Station, Commercial-road, E.	10·7	31·08	·139	·020	0	·198	·218	2·0	21·8
	DEEP WELLS.										
	Kent	April 25th, Mill-lane, Deptford.	10·0	40·74	·044	·008	0	·462	·470	2·3	29·7
Outer Circle	Colne Valley	April 29th, Bushey.	—	17·72	·072	·024	·045	·448	·509	2·1	8·4
	Tottenham	April 28th, Tottenham.	—	40·40	·056	·017	·065	0	·071	2·8	23·9
	East London	April 25th, Chingford.	—	29·30	·068	·015	0	0	·015	2·1	20·9
Corporation of Birmingham*		April 6th, 6 Court, Bissell Street.	6·7	30·88	·180	·036	·001	·154	·191	1·6	24·4
Corporation of Glasgow†		April 15th, Loch Katrine Water.	5·4	2·5	·143	·029	0	·004	·033	·75	·63
Column 1.		2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

* Analysed by Dr. Alfred Hill, Medical Officer of Health and Analyst to the City.
† Analysed by Dr. E. J. Mills, F.R.S., of the Glasgow and West of Scotland Technical College.

All the numbers in columns 4, 5, 6, 7, 8, 9, 10, and 11, relate to 100,000 parts of the water. The Table is be to read thus:—the Chelsea Company's water, collected on the 25th April, at the Horse Guards cab-rank, had a temperature of 8°·4 C.; 100,000 lbs. of it contained 29·70 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained ·193 lb. of carbon and ·023 lb. of nitrogen. The above quantity of water also contained *no* ammonia and ·194 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of *combined* nitrogen in every form was ·217 lb. The above weight of water also contained 1·9 lbs. of chlorine; and 20·9 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

Cities and Boroughs.	Population estimated to the middle of the Year 1891.*	9th May, 1891. Births.	Deaths.	Deaths at Ages. Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Rate per 1000 from All Causes.	From Diseases in Cols. 6-12.	Highest Fahrenheit.	Lowest Fahrenheit.	Fahrenheit.	Centigrade.	In Inches.	In Centimetres.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	10,010,426	6155	5555	1063	1519	1	112	32	31	189	34	43	144	297	991	95	28·9	2·3	68·0	33·0	47·8	8·78	0·31	0·79	28 Towns.
London	4,492,707	2658	2069	356	615	-	38	9	24	74	14	17	60	139	535	17	24·0	2·0	68·0	35·3	51·3	10·72	0·02	0·05	London.
Brighton	125,539	63	46	7	17	-	-	-	-	-	-	-	-	-	5	1	19·1	0·0	63·0	40·0	50·3	10·17	0·00	0·00	Brighton.
Portsmouth	144,671	101	80	16	21	-	13	-	1	1	-	-	2	3	10	-	28·8	5·4	62·0	38·0	49·0	9·44	0·32	0·81	Portsmouth.
Norwich	96,202	71	52	16	16	-	-	-	-	1	-	-	2	5	4	-	28·2	0·5	66·0	35·8	46·5	8·06	0·24	0·61	Norwich.
Plymouth	79,339	50	37	9	14	-	1	-	-	3	-	-	-	2	2	-	24·3	2·6	63·1	37·0	48·6	9·22	0·97	2·46	Plymouth.
Bristol	235,171	129	81	12	24	-	10	-	-	3	-	1	3	5	14	1	18·0	3·1	63·0	35·0	48·2	9·00	0·52	1·32	Bristol.
Wolverhampton	84,277	75	41	10	7	-	-	-	-	-	-	1	2	5	6	-	25·4	0·6	65·7	34·6	47·1	8·39	0·28	0·71	Wolverhampton.
Birmingham	469,003	261	221	42	54	-	-	5	1	6	3	2	6	12	29	3	24·6	1·9	-	-	-	-	-	-	Birmingham.
Leicester	158,266	107	89	22	27	-	2	-	-	10	3	-	2	2	12	2	29·3	4·9	-	-	-	-	-	-	Leicester.
Nottingham	252,217	139	117	29	34	-	5	2	-	6	-	-	3	4	12	2	24·2	2·7	63·7	34·8	47·8	8·78	0·18	0·46	Nottingham.
Derby	103,209	64	48	9	18	-	-	-	-	1	-	-	-	-	3	-	24·2	0·5	-	-	-	-	-	-	Derby.
Birkenhead	107,619	75	53	12	12	-	-	-	-	2	-	-	1	1	5	-	25·7	1·0	-	-	-	-	-	-	Birkenhead.
Liverpool	620,443	375	370	82	77	1	8	-	1	16	-	4	11	12	56	16	31·1	2·5	64·1	43·4	49·5	9·72	0·37	0·94	Liverpool.
Bolton	117,034	78	43	10	11	-	1	-	-	1	-	4	1	3	4	-	19·2	2·7	-	-	-	-	-	-	Bolton.
Manchester	506,325	338	423	87	98	-	-	2	2	33	6	5	10	27	95	4	43·6	4·9	-	-	-	-	-	-	Manchester.
Salford	251,024	144	149	22	36	-	4	3	1	5	-	2	2	10	16	4	31·0	3·1	-	-	-	-	-	-	Salford.
Oldham	151,158	91	111	20	24	-	1	1	-	4	1	-	4	6	10	5	38·3	2·4	-	-	-	-	-	-	Oldham.
Blackburn	125,874	72	74	16	19	-	3	-	-	-	1	-	4	6	8	1	30·7	1·7	-	-	-	-	-	-	Blackburn.
Preston	106,141	89	76	17	24	-	3	-	-	1	-	1	1	1	12	2	37·3	2·5	-	-	-	-	-	-	Preston.
Huddersfield	101,080	62	73	13	21	-	7	1	-	-	-	-	2	2	4	3	37·7	4·1	-	-	-	-	-	-	Huddersfield.
Halifax	82,998	37	57	9	20	-	-	-	-	1	-	-	-	3	4	1	35·8	0·6	-	-	-	-	-	-	Halifax.
Bradford	246,101	123	189	41	49	-	6	7	-	1	1	-	-	-	22	6	40·0	3·2	59·4	39·2	46·8	8·22	0·34	0·86	Bradford.
Leeds	370,261	253	343	61	90	-	4	-	-	7	2	-	5	16	35	6	48·3	1·8	-	-	-	-	-	-	Leeds.
Sheffield	338,543	237	385	80	108	-	3	1	-	6	2	2	6	12	44	14	59·3	2·2	-	-	-	-	-	-	Sheffield.
Hull	219,812	134	105	25	32	-	3	-	-	2	-	1	2	3	19	4	24·9	1·4	61·0	33·0	44·9	7·17	0·37	0·94	Hull.
Sunderland	138,859	109	62	7	15	-	-	-	-	2	-	1	4	6	9	1	23·3	1·1	-	-	-	-	-	-	Sunderland.
Newcastle	165,016	126	100	22	27	-	-	1	-	3	1	2	5	6	6	2	31·6	2·2	56·0	37·0	43·3	6·28	0·14	0·36	Newcastle.
Cardiff	121,477	94	61	11	9	-	-	-	1	-	-	-	6	6	10	-	26·2	0·4	-	-	-	-	-	-	Cardiff.
Edinburgh	275,436	156	121	18	35	-	4	1	-	5	-	2	4	?	29	18	22·9	2·3	57·9	35·0	46·0	7·78	0·90	2·29	Edinburgh.
Glasgow	532,282	415	300	62	43	-	10	7	3	11	1	2	8	?	49	24	29·4	3·3	62·9	34·0	49·4	9·67	0·41	1·04	Glasgow.
Dublin	353,082	213	179	29	48	-	-	-	-	4	1	1	2	2	55	19	26·4	0·9	58·6	35·1	47·7	8·72	0·89	2·26	Dublin.

* See note on first page of this Return

TABLE 2. LONDON.—**Births** and **Deaths** Registered in the EIGHTEENTH Week of each of Eleven Years, 1881–91.

	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	Corrected Weekly Average in 10 Years 1881–90.*	18
TOTAL **Births**	2515	2740	2545	2541	2429	2706	2597	2650	2712	2613	2840·4	28
Males . .	1304	1406	1283	1331	1235	1374	1276	1328	1393	1373	1450·6	14
Females .	1211	1334	1262	1210	1194	1332	1321	1322	1319	1240	1389·8	13
TOTAL **Deaths**	1472	1495	1504	1697	1465	1491	1531	1429	1386	1533	1636·0	20
Males . .	764	768	792	876	778	803	824	719	729	811	857·5	10
Females .	708	727	712	821	687	683	707	710	657	722	778·5	10

* The numbers in this column are the average weekly numbers in the eighteenth weeks of the ten years 1881-90 raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS

	Feb. 14.	Feb. 21.	Feb. 28.	Mar. 7.	Mar. 14.	Mar. 21.	Mar. 28.	Apr. 4.	Apr. 11.	Apr. 18.	Apr. 25.	May 2.	M
TOTAL **Births** - -	2814	2655	2622	2872	2505	2751	2575	2781	2820	2716	2577	2507	2
TOTAL **Deaths** - -	1673	1762	2042	2019	1783	1751	1667	1799	1723	1767	1809	2006	2
Ages at Death: 0—20 years -	657	752	824	831	712	727	669	740	725	687	707	730	7
Ages at Death: 20—40 " -	241	217	260	244	247	205	213	223	225	216	254	264	2
Ages at Death: 40—60 " -	332	313	397	418	371	326	322	358	310	375	352	419	4
Ages at Death: 60—80 " -	363	397	465	440	379	409	383	397	383	400	417	490	5
Ages at Death: 80 years & upwards	80	83	96	86	74	84	80	81	80	89	79	103	1
" Under 1 year -	349	391	410	424	377	373	325	351	372	343	357	394	3
" 1—5 - -	219	259	318	299	245	254	242	274	246	243	259	244	2
" 5—20 - -	89	102	96	108	90	100	102	115	107	101	91	92	1
Deaths from Small-pox -	–	–	–	1	–	–	–	2	–	–	–	–	
" " Measles - -	20	24	24	30	32	44	32	45	38	48	51	38	
" " Scarlet fever -	9	13	11	13	10	5	12	9	11	11	6	10	
" " Diphtheria -	29	34	33	31	18	33	26	24	26	26	23	24	
" " Whooping-cough	39	45	61	68	55	48	48	61	61	46	54	72	
" " Typhus - -	1	–	–	–	–	–	–	–	–	–	–	–	
" " Enteric fever -	7	6	6	4	9	13	8	8	10	7	13	8	
" " Simple Cont^d fever	1	–	1	–	–	–	–	–	2	1	–	2	
" " Diarrhœa and Dysentery -	13	10	19	10	15	15	9	11	11	16	15	14	
" " Cholera - -	1	–	–	–	–	–	–	–	–	–	–	–	
" " all the above-mentioned Diseases	120	132	155	157	139	158	135	160	159	155	162	168	
" " Dis. of Respiratory System	484	524	685	677	581	556	466	489	464	504	471	588	
" " Phthisis - -	188	175	187	168	173	159	170	171	155	145	177	173	
" " Dis. of Circulatory System	155	153	184	172	129	142	139	173	147	169	196	156	
Violent Deaths - - -	60	57	66	60	62	54	64	76	74	48	70	87	
Inquest Cases - - -	128	127	128	148	133	130	135	151	136	128	148	158	
Deaths in Public Institutions	447	417	520	512	443	447	442	475	433	472	477	531	
TEMPERATURE OF THE AIR	°	°	°	°	°	°	°	°	°	°	°	°	
Mean - - - - -	38·4	36·6	37·9	46·6	35·3	38·9	40·2	41·5	42·6	43·9	44·4	49·1	5
Mean of Highest readings -	45·0	42·4	51·1	54·0	41·1	45·7	49·0	50·6	50·1	53·9	53·6	60·5	6
Mean of Lowest readings -	32·5	31·9	28·2	40·0	30·6	34·1	33·2	34·0	37·1	35·2	36·1	39·6	4
Humidity of the Air - -	84	93	86	77	83	83	71	71	86	72	72	77	
Rain-fall in inches - -	0·00	0·00	0·00	0·21	1·16	0·46	0·31	0·36	0·19	0·16	0·01	0·19	0
Registered Sunshine (in hours)	17·0	14·4	32·1	15·4	6·8	7·7	28·3	25·1	18·6	23·6	41·8	28·3	3

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar Gen and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., Brighton; E Mumby, Esq., M.D., Portsmouth; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; Henry Tom Esq., M.D., Leicester; Arthur Brown, Esq. and B. A. Whitelegge, Esq., M.D., Nottingham; J. Hartnup, F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLandsborough, Esq., F.G.S., F.R.Met. Bradford; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland Wm. Lyall, Esq., Newcastle-on-Tyne.

ABLE 2. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the EIGHTEENTH Week of the Year 1891.

S OF DEATH.	Corrected Averages for the 18th Weeks of the 10 years 1881-90.*	In the Week ending Saturday, 9th May 1891. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
AUSES - -	1636·0	2069	356	286	95	273	444	512	103
Vaccinated† -	3·3	-	-	-	-	-	-	-	-
Unvaccinated	5·8	-	-	-	-	-	-	-	-
No Statement	8·2	-	-	-	-	-	-	-	-
- - - -	70·2	38	7	24	7	-	-	-	-
Fever - -	22·7	9	-	8	1	-	-	-	-
- - - -	1·1	-	-	-	-	-	-	-	-
g Fever † - -	0·0	-	-	-	-	-	-	-	-
a - - -	0·3	148	3	10	8	22	39	60	6
ng-cough - -	73·5	74	25	45	4	-	-	-	-
ria - - -	17·6	24	2	15	6	1	-	-	-
Continued and dined Fever -	1·2	1	-	-	-	-	-	1	-
Fever - -	9·2	13	-	1	-	8	3	1	-
and Chol. Diarr.	0·3	-	-	-	-	-	-	-	-
a, Dysentery -	16·4	17	6	3	-	1	1	5	1
nt Fever† - -	0·5	-	-	-	-	-	-	-	-
hobia - -	0·0	-	-	-	-	-	-	-	-
s - - -	0·0	-	-	-	-	-	-	-	-
and Effects of nation † - -	0·2	-	-	-	-	-	-	-	-
l Affections -	11·9	3	2	-	-	-	1	-	-
las - - -	6·2	2	1	-	-	-	1	-	-
and Septicæmia †	4·2	-	-	-	-	-	-	-	-
al Fever - -	6·5	1	-	-	-	1	-	-	-
ymotic Diseases †	2·4	-	-	-	-	-	-	-	-
- - - -	1·7	1	1	-	-	-	-	-	-
and other Para- Diseases - -	0·9	-	-	-	-	-	-	-	-
ion, Want of t-milk † - -	1·8	2	2	-	-	-	-	-	-
ism - - -	5·0	10	-	-	-	4	4	2	-
atic Fever, atism of Heart†	5·0	10	-	1	2	5	2	-	-
atism † - -	3·2	2	-	-	-	1	-	1	-
- - - -	3·1	8	-	-	-	-	5	3	-
† - - -	3·8	2	-	2	-	-	-	-	-
- - - -	56·0	62	-	1	-	7	28	25	1
Mesenterica -	22·4	21	10	7	3	1	-	-	-
nlar Meningitis -	30·3	39	11	21	7	-	-	-	-
s - - -	176·4	183	2	4	10	78	77	12	-
a, Tuberculosis -	20·0	21	8	7	1	2	3	-	-
Constitutional ses † - -	10 7	17	4	-	1	4	4	3	1
ure Birth - -	37·4	48	48	-	-	-	-	-	-
sis † - - -	2·4	3	3	-	-	-	-	-	-
tal Malforma- - - - -	8·1	13	12	-	-	1	-	-	-
- - - -	50·7	56	-	-	-	-	-	32	24
y - - -	44·6	53	1	2	-	3	14	25	8
- - -	8 1	12	-	-	1	2	5	4	-
ions - -	42·6	41	31	8	2	-	-	-	-
seases of Brain ervous System	95·6	102	11	18	7	8	15	38	5

CAUSES OF DEATH.	Corrected Averages for the 18th Weeks of the 10 years 1881-90.*	In the Week ending Saturday, 9th May 1891. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -	1·8	3	1	-	1	-	1	-	-
Diseases of Circulatory System - - -	128 7	169	3	2	5	17	55	66	21
Croup - - - -	11·4	9	5	3	1	-	-	-	-
Bronchitis - - -	178·7	302	52	49	3	7	45	126	20
Pneumonia - - -	103·3	230	34	38	6	46	55	47	4
Pleurisy - - - -	6 9	15	-	-	-	3	6	6	-
Other Diseases of Respiratory System - -	34·3	28	2	2	1	4	8	9	2
Dentition † - - -	15·3	13	4	9	-	-	-	-	-
Quinsy, Sore Throat † -	1·8	3	-	-	2	1	-	-	-
Enteritis - - -	6·2	11	2	-	3	3	2	1	-
Peritonitis - - -	7·2	7	-	-	-	2	3	2	-
Diseases of Liver - -	23·6	27	1	-	-	2	14	8	2
Other Diseases of Digestive System -	30·4	26	3	-	-	7	7	7	2
Diseases of Lymphatic System & of Ductless Glands † - - -	2·2	1	-	-	1	-	-	-	-
Diseases of Urinary System - - -	41·2	54	1	-	4	9	21	15	4
Diseases of Generative System - - -	6·1	9	-	-	-	4	4	1	-
Accidents of Childbirth -	4·6	4	-	-	-	3	1	-	-
Diseases of Locomotive System † - - -	8·8	7	1	-	4	2	-	-	-
Diseases of Integumentary System - -	4·5	5	-	-	-	-	1	3	1
VIOLENT DEATHS.§									
(ACCIDENT.)									
By Railways - - -	52·1	1	-	-	-	1	-	-	-
By Vehicles or Horses -		4	-	-	-	1	3	-	-
In Ships, Boats, Docks (exclusive of Drowning) - - - -		-	-	-	-	-	-	-	-
In Building Operations -		1	-	-	-	-	-	1	-
In Conflagrations - -		-	-	-	-	-	-	-	-
By Burns, Scalds, Explosions - - -		6	-	1	1	1	2	1	-
By Drowning - -		4	1	-	1	1	1	-	-
By Suffocation in Bed -		11	11	-	-	-	-	-	-
By Poisons or Poisonous Vapours - - -		4	-	-	-	2	-	2	-
Other or not stated Causes - - - -		17	3	3	-	1	6	4	-
(VIOLENCE OTHER THAN ACCIDENTAL.)									
Homicide - - -	0·9	-	-	-	-	-	-	-	-
Suicide - - - -	7·7	12	-	-	-	6	6	-	-
Execution - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	51·6	50	42	2	2	1	1	1	1

numbers in this column are the average weekly Deaths for the ten years 1881–90, raised by 9·046 per cent. for increase of population.
he ten years average could not be correctly ascertained, the average for the nine years 1882–90 has been used.
e cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When cal attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered ner, the case is returned under the heading "no statement."
evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, ghter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS; DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCAR during the Week en

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births.	Total Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	3,815,704	2658	2069	353	615	-	38	9	24	74	-	13	1	17	60	139	53
WEST DISTRICTS	669,633	336	346	47	115	-	1	-	1	13	-	5	-	1	6	18	9
NORTH DISTRICTS	905,947	572	442	61	130	-	6	3	5	11	-	4	-	5	11	29	10
CENTRAL DISTRICTS	282,238	154	138	20	30	-	9	-	2	7	-	2	-	3	4	8	4
EAST DISTRICTS	692,738	547	428	81	180	-	5	2	4	15	-	2	1	5	14	49	12
SOUTH DISTRICTS	1,265,148	1019	688	147	193	-	17	4	12	23	-	-	-	2	25	35	13
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRATION LONDON	—	-	27	-	14	-	-	-	-	-	-	-	-	1	-	-	2
WEST DISTRICTS.																	
St. Mary Paddington *WHH* G.J. & W.M.	69888	51	27	4	12	-	-	-	-	3	-	-	-	1	-	2	1
St. John Paddington *H* - - G.J.	37330	9	21	-	3	-	-	-	-	-	-	3	-	-	-	1	14
Kensington Town *Ww* - - W.M.	120141	51	78	5	30	-	1	-	1	3	-	1	-	-		4	27
Brompton *H* - - - W.M. & C.	43010	12	19	2	6	-	-	-	-	-	-	-	-	-	1	1	3
St. Peter Hammersmith - - W.M.	7599	5	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	50	39	8	12	-	-	-	-	1	-	-	-	-	1	2	1
Fulham *Ww* - - - W.M. & C	42900	74	32	13	11	-	-	-	-	1	-	-	-	-	1	2	6
Chelsea Kensal Town - - - C.	15049	10	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Chelsea North *WHHHHH* - - C.	42683	21	15	1	4	-	-	-	-	-	-	-	-	-	2	2	8
Chelsea South *HHH* - - - C.	30396	11	15	-	6	-	-	-	-	-	-	1	-	-	-	2	1
May Fair *W* - - - - G.J.	30353	4	23	1	13	-	-	-	-	-	-	-	-	-	-	-	17
Belgrave *WHHH* - - - - C.	59220	29	29	4	8	-	-	-	-	-	-	-	-	-	1	1	13
St. John Westminster *HHH* - - C.	35496	21	12	2	4	-	-	-	-	-	-	-	-	-	-	1	-
St. Margaret Westminster *H* - C.	24679	9	12	2	2	-	-	-	-	3	-	-	-	-	-	-	5
St. James Westminster *WHH* N.R. & G.J.	29941	4	11	2	2	-	-	-	-	2	-	-	-	-	-	-	2
St. Anne Soho *HHHHHH* - - N.R.	16608	5	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH DISTRICTS.																	
All Souls Marylebone *HHHHH* - W.M.	26759	11	13	1	2	-	-	-	-	1	-	-	-	-	-	2	4
Cavendish Square *HHHH* - - W.M.	14891	4	8	2	3	-	-	-	-	1	-	-	-	-	-	1	-
Rectory Marylebone *W* - G.J. & W.M.	24809	12	11	3	4	-	-	-	-	-	-	-	-	-	-	-	6
St. Mary Marylebone. *HHHH* G.J. & W.M.	21118	24	13	2	3	-	-	-	-	1	-	-	-	-	-	-	3
Christchurch Marylebone *H* - W.M.	33700	12	9	1	3	-	-	-	-	-	-	-	-	-	1	2	-
St. John Marylebone *H* - - W.M.	33633	14	8	3	-	-	-	-	-	-	-	-	-	1	-	-	-
Hampstead *WwHHHH* - N.R. & W.M.	45452	26	18	1	6	-	-	-	1	1	-	1	-	-	-	-	3
Regent's Park Pancras *H* - - W.M.	39115	19	10	1	2	-	-	-	-	-	-	-	-	-	-	1	-
Tottenham-court *wHHHH* N.R. & W.M.	27729	10	25	3	8	-	-	-	2	-	-	-	-	-	-	1	16
Gray's Inn Lane *HHH* - - N.R.	30247	18	19	2	5	-	1	-	-	1	-	-	-	-	1	5	6
Somers Town *HH* - - - N.R.	34369	22	16	3	2	-	-	-	-	-	-	1	-	-	2	4	1
Camden Town *WH* - - - N.R.	17811	14	16	3	10	-	-	-	-	1	-	-	-	-	-	1	10
Kentish Town *W* - - - N.R.	37487	63	27	3	5	-	-	-	-	2	-	-	-	-	1	1	5
Upper Holloway *WWwHH* - - N.R.	67946	43	53	10	12	-	2	1	-	2	-	-	-	-	1	3	23
Islington South-west *H* - - N.R.	100976	65	44	9	11	-	-	-	-	-	-	-	-	-	1	2	-
Islington South-east - - - N.R.	61835	40	23	2	5	-	-	-	-	-	-	-	-	1	-	1	-
Highbury *H* - - - - N.R.	52048	34	17	3	6	-	-	-	-	1	-	-	-	-	-	-	-
Stoke Newington *H* - - - N.R.	22781	19	14	1	8	-	-	-	-	1	-	-	-	1	-	1	-
Stamford Hill - - - - E.L.	9277	9	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney *H* - - - N.R.	37610	26	20	2	10	-	-	-	-	1	-	1	-	1	1	1	-
Hackney *WwwwH* - - E.L. & N.R.	76911	60	64	4	22	-	-	2	1	3	-	1	-	1	3	3	2
South Hackney - - - - E.L.	39883	27	14	2	3	-	3	-	1	-	-	-	-	-	-	-	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	16681	7	10	3	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	14864	4	8	-	5	-	-	-	-	-	-	-	-	-	-	1	-
St. Giles North *H* - - - N.R.	13837	8	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17502	6	10	2	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary-le-Strand *H* - - - N.R.	7515	4	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *WH* - - N.R.	8559	6	9	1	1	-	-	-	-	-	-	-	-	-	1	1	-
Strand Union Workhouse, Edmonton w.	—	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Geo.-the-Martyr *HHHHHHH* N.R.	18671	12	14	3	2	-	-	-	-	4	-	-	-	1	-	-	-
St. Andrew Eastern *W* - - N.R.	10706	6	8	1	1	-	4	-	-	1	-	-	-	-	-	-	-
Saffron Hill *H* - - - - N.R.	6533	4	3	1	-	-	-	-	-	-	-	-	-	-	-	1	-
St. James Clerkenwell - - - N.R.	17516	8	8	-	2	-	2	-	-	1	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	19281	13	7	-	1	-	1	-	-	-	-	-	-	-	1	2	-
Pentonville - - - - - N.R.	14773	15	7	1	3	-	1	-	-	1	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	17506	16	7	2	1	-	1	-	-	-	-	1	-	-	-	-	-
Old-street *H* - - - - N.R.	11541	9	4	-	2	-	-	-	-	-	-	-	-	-	-	1	-
City-road *HHL* - - - - N.R.	18628	15	6	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Whitecross-street - - - - N.R.	9217	5	2	2	-	-	-	-	-	-	-	-	-	1	-	-	-
Finsbury - - - - - - N.R.	7468	2	3	-	1	-	-	-	-	-	-	-	-	-	-	1	-
Holborn Union Workhouse, Mitcham w.	—	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	11174	5	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	7193	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - N.R.	5358	4	14	1	1	-	-	-	2	-	-	-	-	1	1	-	-
St. Bride *W* - - - - N.R.	8393	1	2	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Allhallows Barking - - - N.R.	13666	2	4	-	1	-	-	-	-	-	-	-	-	-	1	1	-
Broad Street *H* - - - N.R.	5852	1	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—house; *H*—Hospital; *L*—Lunatic Asylum; *L**—Private Lunatic Asylum in which paupers are received; *w*—Workhouse Establi
receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the
sub-districts:—G. J. signifies Grand Junction Company: W. M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N.
River: E. L., East London; and K., the Kent Company.

DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT 9th May, 1891.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS.	Total DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
South *HL** E.L. & N.R.	22343	7	7	-	1	-	-	-	-	-	-	-	-	-	1	1	1	-
ew Town *w* - - N.R.	29937	25	14	3	4	-	-	-	-	1	-	-	-	-	1	2	3	-
d Town - - N.R.	28036	21	11	3	2	-	-	-	-	-	-	-	-	1	-	1	-	-
n *WH* - - N.R. & E.L.	46275	41	27	8	6	-	1	-	-	3	-	1	-	-	1	1	7	-
reen North *H* - - E.L.	51157	37	24	7	6	-	1	-	-	1	-	-	-	2	-	-	-	-
reen South - - - E.L.	34399	20	11	4	-	-	1	-	-	-	-	-	-	-	-	-	-	-
reen East *WHL** - E.L.	41405	26	50	6	27	-	1	-	-	-	-	-	1	-	1	1	31	-
- - - - E.L. & N.R.	22585	23	9	4	4	-	1	-	-	-	-	-	-	-	-	-	-	-
New Town *W* - - E.L.	15473	26	18	3	6	-	-	-	-	1	-	-	-	-	1	3	10	-
el Church *H* E.L. & N.R.	17490	21	24	3	3	-	-	-	-	-	-	-	-	-	2	4	17	-
Fields - - - E.L.	9713	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - N.R. & E.L.	6102	4	2	-	-	-	-	-	-	-	-	-	-	-	1	2	-	-
's, North - - - E.L.	38747	32	15	4	1	-	-	-	-	1	-	-	-	1	2	5	-	1
St. George East *W* - E.L.	8410	16	23	-	13	-	-	-	-	1	-	-	-	-	-	1	16	-
H - - - E.L. & N.R.	10335	4	4	1	2	-	-	-	1	-	-	-	-	-	-	-	2	-
- - - - - - E.L.	16107	9	10	1	3	-	-	-	-	-	-	-	-	1	-	3	-	1
- - - - - - E.L.	32041	20	11	1	3	-	-	-	-	-	-	-	-	-	1	1	-	-
Old Town West *H* - E.L.	37960	37	24	4	10	-	-	-	-	-	-	-	-	-	1	4	-	-
Old Town East *WwwH* - E.L.	67653	51	36	7	12	-	-	-	-	1	-	-	-	-	1	6	8	-
- - - - E.L.	37074	32	27	8	1	-	-	1	-	2	-	-	-	-	-	1	1	-
wwwH - - - - E.L.	64359	48	54	7	20	-	-	1	2	1	-	1	-	-	1	11	25	-
WH - - - - E.L.	55077	44	26	7	5	-	-	-	1	3	-	-	-	-	-	2	2	-
SOUTH DISTRICTS.																		
rch Southwark *WH* L. & S.	13663	7	5	1	1	-	1	-	-	-	-	-	-	-	2	2	-	-
Southwark - - S.	14999	5	5	2	1	-	-	-	-	-	-	-	-	-	-	1	-	-
- - - - S. & L.	21381	10	6	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-
road *WH* - - S. & L.	15953	9	10	3	-	-	-	-	-	1	-	-	-	-	-	-	4	1
oad *HL* - - L. & S.	21318	11	19	4	3	-	-	-	-	-	-	-	-	1	-	-	1	-
wington - - S. & L.	26672	19	11	1	2	-	-	-	-	1	-	-	-	-	-	3	-	-
Walworth *W* - S. & L.	59555	37	34	9	6	-	-	-	-	1	-	-	-	-	2	2	3	-
Newington - - L. & S.	21623	20	13	5	2	-	-	-	-	2	-	-	-	-	-	-	-	-
WH - - - - S.	11956	14	23	4	4	-	-	-	-	1	-	-	-	-	3	3	22	-
Market - - S. & L.	16300	14	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Magdalen *W* - - S.	15669	12	12	2	3	-	-	1	-	-	-	-	-	-	-	-	4	-
Bermondsey - - S.	54623	45	23	4	10	-	-	-	-	-	-	-	-	-	4	6	-	1
ne *WEH* - - S. & K.	36024	33	22	4	4	-	-	-	-	-	-	-	-	-	1	1	3	-
road 1st *H* - - L. & S.	15195	13	17	6	1	-	-	-	-	3	-	-	-	-	-	1	1	-
road 2nd *H* - - L. & S.	16351	17	6	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Church 1st *H* - L. & S.	19876	17	12	4	1	-	-	-	-	-	-	-	-	-	-	-	9	-
Church 2nd *WW* - L. & S.	29859	38	30	3	17	-	-	-	-	3	-	-	-	-	2	2	16	-
on 1st - - - S. & L.	45232	35	21	5	8	-	-	-	-	1	-	-	-	-	-	-	-	-
on 2nd - - - S. & L.	35832	20	15	2	5	-	-	-	-	-	-	-	-	-	-	-	-	-
w - - - - L. & S.	62837	40	22	5	3	-	1	-	5	1	-	-	-	-	-	-	5	-
W, - - - - L.	19017	18	9	2	2	-	1	-	-	1	-	-	-	-	-	-	1	-
ersea - - - - S.	54675	53	14	6	2	-	-	-	-	1	-	-	-	-	-	-	-	-
tersea *WwH* - - S.	52587	40	27	3	5	-	1	-	3	1	-	-	-	-	-	-	6	-
H - - - - - S.	36380	22	17	5	6	-	2	-	-	1	-	-	-	-	1	1	-	1
rth *WHL* - - - S.	28004	36	9	4	3	-	-	-	-	-	-	-	-	-	1	1	-	-
- - - - - - S.	13235	6	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
w - - - - L.	25553	32	17	4	3	-	6	-	-	-	-	-	-	-	-	1	-	-
- - - - - L. & S.	5590	1	4	-	3	-	-	-	-	-	-	-	-	-	2	2	-	-
ell *WwL*L** - S. & L.	59104	46	58	7	23	-	-	-	-	1	-	-	-	-	1	2	33	2
WW - - S., L., & K.	71089	52	38	9	10	-	-	-	-	-	-	-	-	-	-	1	2	2
e Camberwell - - L. & S.	50810	48	34	8	6	-	-	-	-	-	-	-	-	-	-	-	-	1
Deptford *w* - - - K.	76752	73	49	10	16	-	-	3	2	-	-	-	-	-	1	2	5	3
las Deptford - - - K.	7901	6	4	-	3	-	-	-	-	-	-	-	-	-	-	-	-	1
h West *H* - - - K.	21972	20	10	1	6	-	2	-	-	-	-	-	-	-	-	-	-	-
h East *WHH* - - K.	24608	31	22	4	9	-	-	-	-	1	-	-	-	-	2	1	13	-
H - - - - - K.	5048	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - - K.	21559	8	6	2	4	-	-	-	-	-	-	-	-	-	-	1	-	-
WH - - - - K.	19865	13	11	3	3	-	-	-	-	-	-	-	-	-	-	-	2	-
H - - - - L.	26076	29	15	4	3	-	-	-	1	-	-	-	-	-	-	-	-	-
HH - - - - K.	10930	10	4	1	-	-	-	-	-	1	-	-	-	-	1	-	-	-
Dockyard - - - K.	17617	6	4	2	1	-	-	-	-	1	-	-	-	-	-	-	-	-
Arsenal *HH* - - K.	19048	16	7	1	3	-	-	-	-	-	-	-	-	-	2	2	-	-
d, West *H* - - - K.	14009	10	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
d, East *W* - - - K.	12241	23	23	4	9	-	2	-	1	-	-	-	-	1	-	-	9	1
Asylum - - - - -	-	-	4	-	1	-	-	-	-	-	-	-	-	-	-	-	4	-
Asylum - - - - -	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-
Asylum - - - - -	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Ships and Camp, Dartford -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Asylum - - - - -	-	-	5	-	3	-	-	-	-	-	-	-	-	-	-	-	5	-
ondon Asylum - - - -	-	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	2	-
Asylum - - - - -	-	-	4	-	3	-	-	-	-	-	-	-	-	1	-	-	4	-
atch Asylum - - - -	-	-	5	-	3	-	-	-	-	-	-	-	-	-	-	-	5	-
re Hill Hospital - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
n Asylum - - - - -	-	-	4	-	2	-	-	-	-	-	-	-	-	-	-	-	4	-

TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASY
AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 9th May, 1

Registration District and Sub-District Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.
	LONDON—OUTER RING	370,924	950,957	885	454	101	126	-	10	1	9	18	2	5	8	18
30 : 1	Carshalton *w* - -	12228	21118	10	10	4	2	-	-	-	-	-	-	-	-	-
2	Epsom, *part of** *WwH*	9971	10710	6	7	1	6	-	-	-	-	-	-	1	-	-
37 : 1	Godstone, *part of** *W*-	2754	1235	2	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwHH*- -	20851	101241	46	20	2	6	-	-	-	-	-	-	-	-	2
2	Mitcham *w* -	11697	17932	10	6	3	2	-	-	-	-	2	-	-	-	-
39 : 1	Wimbledon *HHH* -	3220	15950	14	6	1	1	-	-	-	1	1	-	-	1	1
2	Kingston *WHH*- -	8549	36354	21	23	3	8	-	-	-	1	1	-	-	1	1
3	Esher, *part of**-	6601	9221	6	5	-	-	-	-	-	-	-	-	-	1	1
4	Hampton *H* - -	4573	13539	9	4	-	2	-	-	-	-	1	-	-	-	-
40 : 1	Richmond *WH* - -	2272	21302	15	8	-	3	-	-	-	-	-	-	-	-	-
2	Mortlake - - -	2941	12331	2	4	-	2	-	-	-	-	-	-	-	-	-
41 : 1	Bromley, *pt. of** *HBHH*	15669	31142	32	7	1	1	-	-	-	-	-	-	-	-	-
2	Chislhrst, *pt. of** *WHH*	14307	15844	5	3	-	1	-	-	-	-	-	-	-	-	-
42 : 1	Bexley *H* - - -	13437	24134	22	8	1	3	-	-	-	-	-	-	-	1	1
2	Dartford *Work.*, pt. of*-	—	—	-	-	-	-	-	-	-	-	-	-	-	-	-
124 : 1	Sunbury *w* - -	11055	11685	2	2	1	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - -	13277	12089	13	5	1	1	-	-	-	-	-	-	-	-	-
125 : 1	Hillingdon *WHH* -	6029	10802	8	3	-	1	-	-	-	-	-	-	-	-	-
2	Uxbridge - - -	6178	5225	9	4	-	2	-	-	-	-	-	-	-	-	-
3	Hayes *wH* - - -	14587	11523	4	3	2	-	-	-	-	-	-	-	-	-	-
126 : 1	Isleworth *WHH* -	7008	22727	19	13	2	5	-	-	-	-	1	-	-	-	1
2	Twickenham *HH* -	2477	12479	13	11	2	4	-	-	-	-	-	-	-	-	1
3	Brentford *HHUL* -	4345	27649	18	14	3	3	-	-	-	-	-	-	-	-	-
4	Chiswick - - -	1340	15975	17	10	3	2	-	-	-	-	-	-	1	1	1
5	Acton *wH* - - -	6083	22876	20	9	1	5	-	-	-	-	-	-	-	-	-
127 : 1	Harrow *BH* - -	13809	12796	3	-	-	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - -	6994	3749	1		-	-	-	-	-	-	-	-	-	-	-
3	Willesden *H* - -	4383	27453	39	15	2	6	-	-	-	-	1	-	-	-	-
4	Hendon *W* - -	8382	10484	12	6	2	2	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	331	6621	4	4	2	1	-	-	-	-	-	1	-	-	-
2	Watford *Work.*, pt. of*-	—	--	-	1	-	1	-	-	-	-	-	-	-	-	-
128 : 1	South Mimms -	15599	6391	4	3	-	3	-	-	-	-	-	-	-	-	-
2	Barnet *wHH* - -	5433	10092	8	4	1	-	-	-	-	1	-	-	-	1	1
3	Finchley *BH* - -	4688	17615	19	8	-	2	-	-	-	-	-	-	-	-	1
138 : 1	Hatfield, *part of** -	3306	583	-	1	-	-	-	-	-	-	-	-	-	-	-
129 : 1	Hornsey *H*- - -	3039	37078	33	18	4	5	-	-	-	-	1	-	-	-	1
2	Tottenham *H* - -	4642	46456	62	27	6	6	-	-	-	-	3	-	-	-	-
3	Edmonton *Ww* -	7483	23463	24	11	2	4	-	-	-	-	-	-	1	-	-
4	Enfield *WH* - -	12653	19104	19	8	2	4	-	-	-	-	1	-	-	-	1
5	Waltham Abbey - -	11017	5368	7	4	2	1	-	-	-	-	-	-	-	-	-
6	Chesnunt *H* - -	8480	7735	2	5	1	2	-	-	-	-	1	-	-	-	-
136 : 1	Stratford *H*- - -	882	38606	44	15	7	4	-	-	-	-	2	-	-	-	1
2	Plaistow - - -	} 4055 {	23807	40	27	14	7	-	-	1	-	-	-	-	-	2
3	Canning Town - -		38240	45	21	8	2	-	-	-	-	2	-	1	-	-
4	Forest Gate - - -		28300	30	17	4	2	-	-	-	-	-	-	-	-	-
5	East Ham *ww* - -	3296	10706	43	17	1	5	-	4	-	-	-	-	-	-	-
6	Leyton *WwL* - -	4372	32430	55	28	5	5	-	1	-	5	-	1	-	1	1
7	Walthamstow *HH* -	6520	28869	38	16	5	3	-	1	-	-	1	-	1	-	-
137 : 1	Chigwell, *part of** *H*-	11761	9639	3	3	1	1	-	-	-	-	-	-	-	1	1
2	Epping *Work.*, pt. of* -	—	—	-	-	-	-	-	-	-	-	-	-	-	-	-
139 : 1	Romford, *part of** *W*-	6730	3411	8	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	8493	7645	9	2	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town - -	4127	9203	10	8	1	-	-	4	-	1	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as 30 : 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the parishes of Warlingham and Farley in God district; 39 : 3, Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, Bromley sub-district, except the parishes of Cud Knockholt (pop. 1818); 41 : 2, Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, the parish of Northaw in sub-district; 137 : 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 139 : 1, the parish of Dagenham in Romford sub also deaths in Workhouses belonging to the Outer Ring in 42 : 2, Dartford, 137 : 2, Watford, and 137 : 2, Epping, sub-districts.

7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 9th May, 1891.

TER ON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1891.	Annual Rate of Mortality per 1000 living. From All Causes.	Annual Rate of Mortality per 1000 living. From Diseases in Cols. 8-14.	Deaths from All Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16
LONDON	448,334	5,877,390	22·4	2·0	2523	457	741	-	48	10	33	92	16	22	68	564
ONDON -	77,410	4,492,707	24·0	2·0	2069	356	615	-	38	9	24	74	14	17	60	535
RING -	370,924	1,384,683	17·1	1·7	454	101	126	-	10	1	9	18	2	5	8	29

he area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal quare miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in certain FOREIGN CITIES.

.	Population (enumerated or estimated).	Date of Return. Week ending	Births. Exclusive of Stillborn.	Deaths. Exclusive of Stillborn.	Annual Death-rate per 1000 living.	Deaths from Principal Zymotic Diseases. Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœal Diseases.
- -	433,219	March 28	-	220	26·5	2	3	-	-	-	71	55†
- -	773,196	April 21	266	494	31·7	3	24	?	?	?	132	40
- -	398,777	March 6	273	277	36·1	10	11	?	?	?	55	37†
		„ 13	310	271	35·3	10	9	?	?	?	64	26
- -	2,260,945	May 2	1125	1168	26·9	1	33	7	32*	8	11	43
- - ourgs.)	477,288	„ 2	266	200	22·2	25	-	-	-	1	3	13
M -	406,302	April 25	284	205	25·5	-	4	-	4	6	-	-
M	203,486	„ 25	169	89	22·0	-	-	-	-	2	-	3
UE -	156,497	„ 25	95	69	22·2	-	-	-	2	-	-	2
EN -	312,387	May 2	186	156	26·0	-	2	-	6	7	1	4
M -	236,350	April 25	144	105	22·3	-	1	1	2*	-	-	6
IA -	143,300	May 2	50	130	44·9	-	-	-	3	-	-	1
SBURG	956,226	April 25	-	497	27·1	2	14	9	7	3	11	43
- -	1,576,376	„ 18	904	576	18·9	-	-	-	17	3	2	37
(State)	591,647	„ 18	426	274	24·1	-	1	5	4*	8	2	12
- -	279,585	„ 25	-	115	21·4	-	-	-	5*	-	1	6
- -	324,400	May 2	245	172	26·8	-	1	6	4*	1	1	10
- -	345,000	„ 2	-	203	30·3	-	3	3	2*	1	-	22
- - burbs.)	1,368,156	„ 2	900	747	28·2	17	20	6	23*	5	1	54
-	314,425	April 25	201	189	31·3	-	1	1	4	4	2	5
TH -	512,761	„ 25	372	254	25·8	-	-	2	9	1	3	17
- -	162,156	May 2	77	91	30·3	-	-	1	3*	-	2	-
- -	423,217	April 4	235	233	26·0	-	17	1	11	2	5‡	7
days)	314,827	„ 10	-	-	-	-	-	-	-	-	-	-
- -	157,309	May 2	84	76	25·2	-	3	-	4*	-	1	1
- -	374,838	March 19	-	-	-	-	-	-	-	-	-	-
RIA -	231,396	„ 19	-	-	-	-	-	-	-	-	-	-
K -	1,656,548	April 18	-	1347	42·1	-	23	37	38	11	2	20
N -	853,945	„ 18	-	697	42·2	-	4	15	17	3	-	2
LPHIA -	1,064,277	„ 18	-	474	23·2	1	-	5	10	2	22	6
LEANS -	254,000	March 7	-	-	-	-	-	-	-	-	-	-

* Including deaths from croup.
† Including 27 deaths from cholera in Calcutta, and one in Madras.
‡ Including 3 deaths from malarial fever.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 9TH MAY, 1891.

[*Under the Superintendence of the Astronomer Royal.*]

1891. Month and Day.		Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. Highest.	Temperature. Of the Air. Lowest.	Temperature. Of the Air. Daily Range.	Temperature. Of the Air. Mean daily value.	Temperature. Of the Air. Departure from Average of 20 years.	Temperature. Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Difference. Greatest.	Difference. Least.	Degree of Humidity (Saturation equals 100).	Temperature. Of Radiation. Highest in Sun's Rays.	Temperature. Of Radiation. Lowest on the Grass.	Temperature. Of the Water of the Thames at Deptford. Highest.	Temperature. Of the Water of the Thames at Deptford. Lowest.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	Osler's. General Direction. P.M.	Osler's. Pressure on the Square Foot. Greatest.	Osler's. Pressure on the Square Foot. Least.	Osler's. Pressure on the Square Foot. Mean of 24 hourly obs.	Robinson's. Horizontal Movement of the Air on each Day.	Robinson's. Departure from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
MAY.			in.	°	°	°	°	°	°	°	°	°		°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
SUN.	3	..	29·764	61·2	35·3	25·9	48·4	− 0·7	38·6	9·8	21·9	0·0	69	118·3	31·3	52·6	51·4	SW. & WSW.	SW. & SSW.	2·3	0·0	0·2	306	+ 51	0·00	4·0
MON.	4	..	29·854	60·4	40·4	20·0	50·6	+ 1·2	43·0	7·6	17·1	0·0	75	100·3	36·3	53·0	51·6	W. & WSW.	SW.	0·2	0·0	0·0	181	− 73	0·00	3·8
TUES.	5	Perigee. In Equator.	29·976	59·4	40·7	18·7	49·8	+ 0·1	38·9	10·9	19·6	1·9	66	116·0	33·5	53·7	52·4	E.	ESE. & E.	1·1	0·0	0·0	214	− 39	0·00	6·0
WED.	6		29·885	66·2	38·6	27·6	51·1	+ 1·1	42·5	8·6	22·3	0·0	73	121·8	31·0	54·6	53·3	N. & NE.	E. & ESE.	0·0	0·0	0·0	128	−124	0·00	0·0
THURS.	7	..	29·711	68·0	45·4	22·6	56·0	+ 5·7	40·5	15·5	26·5	3·8	56	122·3	41·7	55·1	54·1	N.	N. & S.	0·2	0·0	0·0	145	−107	0·00	1·5
FRI.	8	New.	29·396	61·1	43·6	17·5	52·6	+ 2·0	45·4	7·2	14·1	0·0	77	99·5	39·1	55·7	54·5	S.	SSE. E. & ENE.	0·5	0·0	0·0	217	− 34	0·02	4·5
SAT.	9	..	29·574	60·3	44·5	15·8	50·7	− 0·1	47·0	3·7	12·5	0·0	87	105·0	40·3	55·9	55·0	NE. NNE. & N.	N.	1·5	0·0	0·1	326	+ 75	0·00	0·0
MEANS		..	29·737	62·4	41·2	21·2	51·3	+ 1·3	42·3	9·0	19·1	0·8	72	111·9	36·2	54·4	53·2	Variable.		..	..	..	Sum 1517	Sum −251	Sum 0·02	2·8
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. MAY.		ELECTRICITY. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
SUNDAY	3	w. P. throughout	9·4	14·9	Fine; cloudless in morning; partially cloudy till evening; variable clouds at night.
MONDAY	4	w. P. in morning; w. N. and w. P. afterwards.	3·9	14·9	Fine and partially cloudy in morning; overcast afterwards. Gloomy in afternoon.
TUESDAY	5	w. P. throughout	8·4	15·0	Overcast till 10½h. A.M.; very fine and generally cloudless afterwards.
WEDNESDAY	6	w. P. generally	1·8	15·1	Cloudless in early morning; fine till afternoon; cloudy with occasional fine rain till evening; fine at night.
THURSDAY	7	w. P. generally	9·5	15·1	Very fine; small amounts of thin cloud generally prevalent. Solar halo in afternoon.
FRIDAY	8	w. P. generally	1·3	15·2	Cloudless till 4h. A.M.; showery till 7h. A.M.; cloudy and generally fine till evening; overcast at night.
SATURDAY	9	w. P. throughout	0·5	15·2	Fine in morning; overcast afterwards.

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 19. 1891. VOL. LII.] WEEK ENDING SATURDAY, MAY 16. [Price 1½*d.*

General Register Office, Somerset House,
18th May, 1891.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 30·1 per 1000 of their aggregate population, which is estimated at* 10,010,426 persons in the middle of this year. This is the highest aggregate rate recorded in any week since the beginning of 1882, when statistics for the twenty-eight towns were first published, and 50 per cent. in excess of the mean rate in the corresponding week of the nine years 1882–90. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending Apr. 25.	May. 2.	May 9.	May 16.	TOWNS.	Weeks ending Apr. 25.	May. 2.	May 9.	May 16.
Birkenhead	21·3	15·0	25·7	24·7	Liverpool - -	26·4	27·2	31·1	29·8
Birmingham	24·0	19·8	24·6	33·4	London -	21·0	23·3	24·0	26·1
Blackburn -	24·0	38·5	30·7	31·9	Manchester -	29·8	35·1	43·6	41·9
Bolton -	20·9	27·2	19·2	28·5	Newcastle-on-Tyne	26·5	31·3	31·6	27·2
Bradford -	25·6	32·0	40·0	50·0	Norwich - -	24·9	16·8	28·2	24·4
Brighton -	11·6	19·5	19·1	19·1	Nottingham -	19·6	21·1	24·2	29·4
Bristol -	18·0	17·3	18·0	24·6	Oldham - -	25·9	30·4	38·3	39·3
Cardiff -	25·3	22·3	26·2	23·6	Plymouth - -	27·6	29·6	24·3	28·9
Derby -	16·2	24·7	24·2	36·9	Portsmouth -	28·1	27·4	28·8	34·6
Halifax -	33·9	42·1	35·8	33·9	Preston - -	30·0	32·9	37·3	31·9
Huddersfield	24·8	25·3	37·7	51·6	Salford - -	17·7	22·8	31·0	36·1
Hull - -	36·5	29·2	24·9	16·1	Sheffield - -	57·8	70·5	59·3	34·5
Leeds -	27·9	36·1	48·3	43·5	Sunderland -	22·9	22·2	23·3	23·3
Leicester -	22·1	22·4	29·3	40·2	Wolverhampton -	24·7	27·2	25·4	29·1

The highest annual rates, measured by last week's mortality, were:—from *measles*, 1·6 in Leicester, 2·4 in Bristol, 2·5 in Blackburn, and 6·1 in Portsmouth; from *scarlet fever*, 1·0 in Preston; and from *whooping-cough*, 1·9 in Manchester, 2·6 in Plymouth and in Leicester, and 2·8 in Newcastle-on-Tyne. The death-rate from "*fever*" did not reach 1·0 per 1000 in any of the twenty-eight towns. The 32 deaths from *diphtheria* included 19 in London, 2 in Leicester, and 2 in Salford. No death from *small-pox* was registered in any of the twenty-eight towns.

LONDON.

In LONDON 2582 BIRTHS and 2245 DEATHS were registered. Allowing for increase of population, the births were 196 below, and the deaths 661 above, the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 21·0, 23·3, and 24·0 in the preceding three weeks, further rose last week to 26·1. During the past six

* The population of each of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881; at so long an interval, however, after the enumeration of 1881 such an hypothesis is obviously somewhat untrustworthy.

weeks of the current quarter the death-rate averaged 22·5 per 1000, being 2·8 per 1000 above the mean rate in the corresponding periods of the ten years 1881–90.

The 2245 deaths included 35 from measles, 6 from scarlet fever, 19 from diphtheria, 69 from whooping-cough, 1 from typhus, 12 from enteric fever, 2 from ill-defined forms of continued fever, 12 from diarrhœa and dysentery, and not one from small-pox or from cholera; thus, 156 deaths were referred to these diseases, being 64 below the corrected average weekly number.

No death from *small-pox* was registered, the corrected weekly average being 16. Thirty-five cases of this disease were under treatment on Saturday last in the Metropolitan Asylum Hospitals (against 19, 21, and 33 on the preceding three Saturdays), and not one in the Highgate Small-pox Hospital. The deaths from *measles*, which had been 38 in each of the preceding two weeks, were 35 last week, and 33 below the corrected average. The deaths from *scarlet fever*, which had been 6, 10, and 9 in the preceding three weeks, were 6 last week, against a corrected average of 20. The Metropolitan Asylum and London Fever Hospitals contained 924 scarlet-fever patients at the end of last week, the numbers having continuously decreased during the preceding twenty-seven weeks from 2122 to 911; 118 cases were admitted during last week, against 100 and 79 in the preceding two weeks. The deaths from *diphtheria*, which in the preceding seven weeks had varied between 26 and 23, were 19 last week, and slightly in excess of the corrected average. The deaths from *whooping-cough*, which had increased from 46 to 74 in the preceding four weeks, were 69 last week, and 7 below the corrected average. The deaths from *diarrhœa*, which had been 15, 14, and 17 in the preceding three weeks, were 12 last week, and slightly below the corrected average.

The fatal cases of *enteric fever*, which had been 8 and 13 in the preceding two weeks, were 12 last week, and 4 above the corrected average. The death of a domestic servant, removed from Hackney Union Infirmary to the Homerton Fever Hospital, was referred to typhus. The Metropolitan Asylum Hospitals contained 96 cases of enteric fever, and 3 of typhus, on Saturday last; 12 cases of enteric fever were admitted during the week, against 12 and 14 in the preceding two weeks.

The deaths primarily attributed to *influenza*, which had been 10, 37, and 148 in the preceding three weeks, further rose to 266 last week, being more than double the highest number in any week of last year. In addition to these 266 deaths, there were 52 cases in which influenza was certified to have occurred in the course of other diseases.

The deaths referred to diseases of the respiratory organs, which in the preceding three weeks had been 471, 588, and 584, exceeding the corrected averages by 83, 219, and 240, were 620 last week, and 303 in excess of the corrected average; 352 deaths were attributed to bronchitis, and 207 to pneumonia, against corrected averages of 173 and 100.

Different forms of violence caused 50 deaths, concerning all but one of which inquests were held. Of these 50 deaths, 9 were cases of suicide, while the remaining 41 were attributed to accident or negligence. Two of these were referred to railways, 2 to vehicles in the streets, 5 to burns and scalds, 6 to drowning, and 9 (of infants under one year of age) to suffocation in bed.

Greater London.

In Greater London 3492 births and 2754 deaths were registered, corresponding to annual rates of 31·0 and 24·4 per 1000 of the estimated population. In the Outer Ring 15 deaths were referred to whooping-cough, 14 to measles, and 9 to diphtheria. Five deaths from whooping-cough were registered in Edmonton district, and 5 in West Ham district. Six deaths from measles were registered in Barking Town sub-district, and 3 from diphtheria in Epsom sub-district.

Meteorology.

The mean reading of the Barometer last week at Greenwich was 29·77 inches, and that of the Thermometer 54°·5, the latter being 2°·3 above the week's average in the 20 years 1849–68. The general direction of the wind was N., the horizontal movement of the air being 3 per cent. above the week's average in the 16 years 1860–75. The duration of registered bright sunshine in the week was 41·7 hours, against 46·1 hours at Glynde Place, Lewes.

Cities and Boroughs.	Population estimated to the middle of the Year 1891.*	Registered during the Week ending 16th May, 1891. Births.	Deaths.	The Deaths registered in the week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Per 1000, corresponding to the Week's Deaths From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. Highest. Fahrenheit.	Lowest. Fahrenheit.	Mean. Fahrenheit.	Centigrade.	Rainfall. In Inches.	In Centimetres.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	10,010,426	5963	5772	1116	1624	-	104	19	32	167	34	45	117	269	1046	75	30·1	2·1	80·5	32·0	51·6	10·90	0·28	0·71	28 Towns.
London	4,492,707	2582	2245	396	666	-	35	6	19	69	15	12	50	121	598	20	26·1	1·8	80·5	34·9	54·5	12·50	0·34	0·86	London.
Brighton	125,539	56	46	4	27	-	-	-	-	-	-	-	-	1	8	1	19·1	0·0	-	-	-	-	-	-	Brighton.
Portsmouth	144,671	104	96	19	24	-	17	-	-	-	-	1	3	4	9	-	34·6	6·5	78·5	39·0	54·7	12·61	0·09	0·23	Portsmouth.
Norwich	96,202	60	45	7	17	-	-	1	1	1	-	-	-	1	7	1	24·4	1·6	72·7	37·0	49·6	9·78	0·34	0·86	Norwich.
Plymouth	79,339	48	44	12	16	-	-	-	-	4	-	3	1	4	-	-	28·9	4·6	72·0	41·0	56·6	13·67	0·06	0·15	Plymouth.
Bristol	235,171	183	111	27	37	-	11	-	-	5	2	1	2	4	17	-	24·6	4·2	75·1	40·0	52·4	11·33	0·13	0·33	Bristol.
Wolverhampton	84,277	47	47	8	15	-	-	-	-	-	-	1	-	2	7	2	29·1	0·6	73·8	34·6	50·9	10·50	0·32	0·81	Wolverhampton.
Birmingham	409,003	260	300	60	85	-	-	-	1	8	2	8	9	25	39	2	33·4	2·1	-	-	-	-	-	-	Birmingham.
Leicester	158,266	85	122	19	31	-	5	-	2	8	-	-	3	7	8	1	40·2	4·9	-	-	-	-	-	-	Leicester.
Nottingham	252,217	114	142	26	49	-	4	1	1	3	-	1	5	5	23	4	29·4	2·1	72·5	36·4	50·8	10·44	0·34	0·86	Nottingham.
Derby	103,209	53	73	15	20	-	-	-	1	1	-	1	-	2	10	-	36·9	1·5	-	-	-	-	-	-	Derby.
Birkenhead	107,619	49	51	6	14	-	-	-	-	-	1	-	-	1	10	-	24·7	0·5	-	-	-	-	-	-	Birkenhead.
Liverpool	620,443	366	355	61	90	-	6	3	1	17	-	2	11	17	59	12	29·8	2·4	68·0	34·0	49·4	9·67	0·62	1·57	Liverpool.
Bolton	117,034	61	64	14	17	-	-	-	1	-	2	2	-	-	12	1	28·5	2·2	-	-	-	-	-	-	Bolton.
Manchester	506,825	339	407	82	102	-	-	-	1	18	6	5	5	16	86	7	41·9	3·1	-	-	-	-	-	-	Manchester.
Salford	251,024	135	174	37	36	-	1	-	2	7	1	1	-	5	27	2	36·1	2·5	-	-	-	-	-	-	Salford.
Oldham	151,158	103	114	21	30	-	3	-	-	1	1	-	3	4	9	1	39·3	1·7	-	-	-	-	-	-	Oldham.
Blackburn	125,874	93	77	16	19	-	6	1	-	-	1	1	1	3	8	3	31·9	3·7	-	-	-	-	-	-	Blackburn.
Preston	106,141	68	65	14	15	-	1	2	-	-	-	1	1	1	5	1	31·9	2·0	-	-	-	-	-	-	Preston.
Huddersfield	101,080	48	100	18	30	-	2	1	-	1	1	1	-	2	13	2	51·6	3·1	-	-	-	-	-	-	Huddersfield.
Halifax	82,918	43	54	7	15	-	1	1	-	1	-	-	3	3	2	1	33·9	1·9	-	-	-	-	-	-	Halifax.
Bradford	246,101	147	236	55	66	-	2	3	-	2	-	-	3	4	19	3	50·0	1·5	72·9	38·8	51·3	10·72	0·38	0·97	Bradford.
Leeds	370,261	269	309	72	72	-	2	-	-	5	-	2	3	13	20	2	43·5	1·3	-	-	-	-	-	-	Leeds.
Sheffield	338,543	250	224	48	66	-	3	-	1	3	-	1	6	8	25	6	34·5	1·2	-	-	-	-	-	-	Sheffield.
Hull	219,812	138	68	24	13	-	3	-	-	2	1	-	-	2	6	2	16·1	1·4	75·0	32·0	48·3	9·06	0·50	1·27	Hull.
Sunderland	158,859	100	62	10	22	-	-	-	1	-	1	-	2	2	8	-	23·3	0·8	-	-	-	-	-	-	Sunderland.
Newcastle	165,616	121	86	27	21	-	2	-	-	9	-	1	2	8	4	1	27·2	3·8	67·0	38·0	49·3	9·61	0·02	0·05	Newcastle.
Cardiff	121,477	91	55	11	9	-	-	-	-	2	-	-	4	4	7	-	23·6	0·9	-	-	-	-	-	-	Cardiff.
Edinburgh	275,486	158	120	20	32	-	5	1	1	4	1	1	6	?	29	23	22·7	2·5	72·0	35·0	48·0	8·89	0·00	0·00	Edinburgh.
Glasgow	532,282	435	291	60	41	-	9	4	1	14	5	7	4	?	47	26	28·5	3·9	73·0	34·0	50·2	10·11	0·19	0·48	Glasgow.
Dublin	353,082	179	173	31	50	-	-	-	1	5	1	-	-	4	56	21	25·5	1·0	62·9	35·2	49·2	9·56	0·15	0·38	Dublin.

* See note on first page of this Return

TABLE 2. LONDON.—**Births** and **Deaths** Registered in the NINETEENTH Week of each of the Eleven Years, 1881–91.

	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	Corrected Weekly Average in 10 Years 1881–90.*	1891
TOTAL **Births**	2561	2569	2637	2811	2544	2424	2481	2574	2565	2308	2777·8	2582
Males . .	1348	1305	1335	1391	1318	1244	1263	1308	1264	1163	1410·9	1292
Females .	1213	1264	1302	1420	1226	1180	1218	1266	1301	1145	1366·9	1290
TOTAL **Deaths**	1427	1433	1653	1586	1496	1414	1395	1360	1295	1469	1584·2	2245
Males . .	727	705	868	819	784	703	731	715	619	781	812·6	1138
Females .	700	728	785	767	712	711	664	645	676	688	771·6	1107

* The numbers in this column are the average weekly numbers in the nineteenth weeks of the ten years 1881–90, raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Feb. 21.	Feb. 28.	Mar. 7.	Mar. 14.	Mar. 21.	Mar. 28.	Apr. 4.	Apr. 11.	Apr. 18.	Apr. 25.	May 2.	May 9.	May 16.
TOTAL **Births** - -	2655	2622	2872	2505	2751	2575	2781	2820	2716	2577	2507	2658	2582
TOTAL **Deaths** - -	1762	2042	2019	1783	1751	1667	1799	1723	1767	1809	2006	2069	2245
Ages at Death: 0—20 years -	752	824	831	712	727	669	740	725	687	707	730	787	810
Ages at Death: 20—40 " -	217	260	244	247	205	213	223	225	216	254	264	273	333
Ages at Death: 40—60 " -	313	397	418	371	326	322	358	310	375	352	419	444	486
Ages at Death: 60—80 " -	397	465	440	379	409	383	397	383	400	417	490	512	545
Ages at Death: 80 years & upwards	83	96	86	74	84	80	81	80	89	79	103	103	121
" Under 1 year -	391	410	424	377	373	325	351	372	343	357	394	356	396
" 1—5 - -	259	318	299	245	254	242	274	246	243	259	244	286	299
" 5—20 - -	102	96	103	90	100	102	115	107	101	91	92	95	115
Deaths from Small-pox -	–	–	1	–	–	–	2	–	–	–	–	–	–
" " Measles - -	24	24	30	32	44	32	45	38	48	51	38	38	35
" " Scarlet fever -	13	11	13	10	5	12	9	11	11	6	10	9	6
" " Diphtheria -	34	38	31	18	33	26	24	26	26	23	24	24	19
" " Whooping-cough	45	61	68	55	48	48	61	61	46	54	72	74	69
" " Typhus - -	–	–	–	–	–	–	–	–	–	–	–	–	1
" " Enteric fever -	6	6	4	9	13	8	8	10	7	13	8	13	12
" " Simple Cont^d fever	–	1	–	–	–	–	–	2	1	–	2	1	2
" " Diarrhœa and Dysentery -	10	19	10	15	15	9	11	11	16	15	14	17	12
" " Cholera - -	–	–	–	–	–	–	–	–	–	–	–	–	–
" " all the above-mentioned Diseases	132	155	157	139	158	135	160	159	155	162	168	176	156
" " Dis. of Respiratory System	524	685	677	581	556	466	489	464	504	471	588	584	620
" " Phthisis - -	175	187	168	173	159	170	171	155	145	177	173	183	198
" " Dis. of Circulatory System	153	184	172	129	142	139	173	147	169	196	156	169	155
Violent Deaths - - -	57	66	60	62	54	64	76	74	48	70	87	60	50
Inquest Cases - - -	127	128	148	133	130	135	151	136	128	148	158	139	121
Deaths in Public Institutions	417	520	512	443	447	442	475	433	472	477	531	535	598
TEMPERATURE OF THE AIR													
Mean - - - -	36°·6	37°·9	46°·6	35°·3	38°·9	40°·2	41°·5	42°·6	43°·9	44°·4	49°·1	51°·3	54°·5
Mean of Highest readings -	42·4	51·1	54·0	41·1	45·7	49·0	50·6	50·1	53·9	53·6	60·5	62·4	66·6
Mean of Lowest readings	31·9	28·2	40·0	30·6	34·1	33·2	34·0	37·1	35·2	36·1	39·6	41·2	45·0
Humidity of the Air - -	93	86	77	83	83	71	71	86	72	72	77	72	75
Rain-fall in inches - -	0·00	0·00	0·21	1·16	0·46	0·31	0·36	0·19	0·16	0·01	0·19	0·02	0·34
Registered Sunshine (in hours)	14·4	32·1	15·4	6·8	7·7	28·3	25·1	18·6	23·6	41·8	28·3	36·8	41·7

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., Brighton; B. H. Mumby, Esq., M.D., Portsmouth; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Cam Lippincott, Esq., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; Henry Tomkins, Esq., M.D., Leicester; Arthur Brown, Esq. and B. A. Whitelegge, Esq., M.D., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McIlandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

BLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the NINETEENTH Week of the Year 1891.

OF DEATH.	Corrected Averages for the 19th Weeks of the 10 years 1881-90.*	In the Week ending Saturday, 16th May 1891. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0—1.	1—5.	5—20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
USES - -	1584·2	2245	396	299	115	333	436	545	121
Vaccinated‡ -	2·8	-	-	-	-	-	-	-	-
Unvaccinated	6·9	-	-	-	-	-	-	-	-
No Statement	6·2	-	-	-	-	-	-	-	-
- - - -	67·9	35	9	26	-	-	-	-	-
ever - -	20·3	6	-	3	3	-	-	-	-
- - - -	0·3	1	-	-	-	1	-	-	-
Fever † - -	0·0	-	-	-	-	-	-	-	-
- - - -	0·3	266	9	25	7	44	70	92	19
g-cough - -	75·9	69	26	39	4	-	-	-	-
ia - - -	17·6	19	1	10	7	1	-	-	-
Continued and ned Fever -	1·3	2	1	-	-	-	1	-	-
Fever - -	3·0	12	-	1	3	6	2	-	-
and Chol. Diarr.	0·2	-	-	-	-	-	-	-	-
, Dysentery -	12·6	12	6	-	-	-	2	4	-
t Fever† - -	0·7	-	-	-	-	-	-	-	-
obia - -	0·0	-	-	-	-	-	-	-	-
- - - -	0·0	-	-	-	-	-	-	-	-
and Effects of ation † - -	0·0	-	-	-	-	-	-	-	-
Affections -	3·2	11	7	1	-	2	1	-	-
s - - -	4·9	7	2	-	-	1	1	3	-
and Septicæmia †	3·0	4	-	-	1	1	2	-	-
al Fever - -	5·5	3	-	-	-	3	-	-	-
rmotic Diseases †	2·5	1	-	-	-	1	-	-	-
- - - -	1·6	1	1	-	-	-	-	-	-
and other Para- Diseases -	0·5	-	-	-	-	-	-	-	-
on, Want of t-milk † - -	1·2	2	1	-	-	-	-	1	-
ism - - -	5·2	14	-	-	-	4	10	-	-
atic Fever, atism of Heart†	7·8	7	-	1	3	1	-	2	-
atism † - -	2·5	2	-	-	-	-	-	2	-
- - - -	2·7	3	-	-	-	-	1	2	-
† - - -	4·7	9	1	3	-	-	-	-	-
- - - -	58·0	66	-	1	1	9	28	24	3
Mesenterica -	23·1	34	17	14	1	1	-	1	-
lar Meningitis -	31·3	23	5	9	7	2	-	-	-
s - - -	163·5	193	2	7	20	103	56	10	-
, Tuberculosis -	18·0	20	4	9	3	4	-	-	-
Constitutional ses † - -	12·5	20	-	1	1	4	8	5	1
ure Birth - -	39·0	41	41	-	-	-	-	-	-
sis † - - -	2·4	6	6	-	-	-	-	-	-
tal Malforma- - - - -	6·9	7	6	1	-	-	-	-	-
- - - -	47·1	66	-	-	-	-	1	34	31
y - - -	43·8	52	1	1	-	2	10	36	2
y - - -	7·2	11	1	1	3	2	3	1	-
ions - - -	50·1	51	42	9	-	-	-	-	-
Diseases of Brain Nervous System	93·2	105	12	10	6	11	25	37	4

CAUSES OF DEATH.	Corrected Averages for the 19th Weeks of the 10 years 1881-90.*	In the Week ending Saturday, 16th May 1891. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0—1.	1—5.	5—20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -	2·3	-	-	-	-	-	-	-	-
Diseases of Circulatory System - - -	118·9	155	2	-	10	17	43	69	14
Croup - - - -	10·0	5	2	3	-	-	-	-	-
Bronchitis - - -	173·2	352	72	42	3	19	61	126	29
Pneumonia - - -	100·4	207	26	43	7	41	46	38	6
Pleurisy - - - -	7·1	6	-	2	1	1	2	-	-
Other Diseases of Respiratory System - -	26·1	50	6	7	4	5	9	15	4
Dentition † - - -	17·3	14	5	9	-	-	-	-	-
Quinsy, Sore Throat † -	1·9	1	-	1	-	-	-	-	-
Enteritis - - -	6·0	11	4	2	1	1	-	2	1
Peritonitis - - -	6·7	10	-	-	3	5	2	-	-
Diseases of Liver - -	31·2	27	5	1	1	1	12	6	1
Other Diseases of Digestive System -	31·1	26	9	1	2	6	2	6	-
Diseases of Lymphatic System & of Ductless Glands † - - -	0·8	5	-	-	2	1	2	-	-
Diseases of Urinary System - - -	41·2	50	1	1	1	6	23	15	3
Diseases of Generative System - - -	6·2	7	-	-	-	5	2	-	-
Accidents of Childbirth -	3·6	9	-	-	-	8	1	-	-
Diseases of Locomotive System † - - -	7·3	7	-	1	3	2	1	-	-
Diseases of Integumentary System - -	5·8	7	1	-	1	-	-	4	1
VIOLENT DEATHS.§									
(ACCIDENT.)									
By Railways - - -	43·2	2	-	-	-	1	1	-	-
By Vehicles or Horses -		2	-	1	-	-	-	1	-
In Ships, Boats, Docks (exclusive of Drowning) - - - -		-	-	-	-	-	-	-	-
In Building Operations -		1	-	-	-	-	1	-	-
In Conflagrations - -		-	-	-	-	-	-	-	-
By Burns, Scalds, Explosions - - -		5	1	3	-	-	-	1	-
By Drowning - -		6	1	-	1	2	1	1	-
By Suffocation in Bed -		9	9	-	-	-	-	-	-
By Poisons or Poisonous Vapours - - -		1	-	1	-	-	-	-	-
Other or not stated Causes - - - -		15	1	1	3	4	1	3	2
(VIOLENCE OTHER THAN ACCIDENTAL.)									
Homicide - - - -	1·1	-	-	-	-	-	-	-	-
Suicide - - - -	10·7	9	-	-	1	3	3	2	-
Execution - - -	0·1	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	55·5	60	50	3	1	2	2	2	-

e numbers in this column are the average weekly Deaths for the ten years 1881-90, raised by 9·046 per cent. for increase of population.
the ten years average could not be correctly ascertained, the average for the nine years 1882-90 has been used.
se cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When lical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered oner, the case is returned under the heading "no statement."
evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, ughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS; DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, S during the Week

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS.	Total DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.
LONDON	3,815,704	2582	2245	396	666	-	35	6	19	69	1	12	2	12	50	121
WEST DISTRICTS	669,633	363	344	46	114	-	2	1	3	11	-	2	-	-	12	21
NORTH DISTRICTS	905,947	601	493	90	143	-	9	2	5	17	1	1	-	2	11	23
CENTRAL DISTRICTS	282,238	148	163	28	45	-	2	-	2	9	-	-	-	2	4	8
EAST DISTRICTS	692,738	502	458	97	122	-	11	-	2	9	-	3	-	3	9	37
SOUTH DISTRICTS	1,265,148	968	755	135	231	-	11	3	7	23	-	6	2	5	14	32
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRATION LONDON	—	-	32	-	11	-	-	-	-	-	-	-	-	-	-	-
WEST DISTRICTS.																
St. Mary Paddington *WHH* G.J. & W.M.	69888	39	39	6	17	-	1	-	-	2	-	-	-	-	1	4
St. John Paddington *H* - - G.J.	37330	11	19	2	5	-	-	-	-	1	-	-	-	-	1	1
Kensington Town *Ww* - - W.M.	120141	64	46	10	10	-	-	-	-	1	-	-	-	-	-	2
Brompton *H* - - - W.M. & C.	43010	17	18	2	5	-	-	-	-	-	-	-	-	-	-	-
St. Peter Hammersmith - - W.M.	7599	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	54	38	3	8	-	-	-	2	3	-	-	-	-	-	1
Fulham *Ww* - - - W.M. & C.	42900	58	37	3	15	-	-	1	-	2	-	1	-	-	-	1
Chelsea Kensal Town - - - C.	15049	13	6	-	3	-	-	-	-	-	-	-	-	-	-	1
Chelsea North *WHHHHH* - - C.	42633	25	23	3	11	-	-	-	-	-	-	-	-	-	1	1
Chelsea South *HHH* - - - C.	30396	9	14	3	4	-	-	-	1	-	-	-	-	-	2	2
May Fair *W* - - - - G.J.	30353	8	22	1	11	-	-	-	-	-	-	-	-	-	-	1
Belgrave *WHHH* - - - - C.	59220	29	37	3	17	-	1	-	-	-	-	-	-	-	3	4
St. John Westminster *HHH* - C.	35496	17	20	4	3	-	-	-	-	1	-	1	-	-	-	-
St. Margaret Westminster *H* - C.	24679	7	15	3	5	-	-	-	-	-	-	-	-	-	3	2
St. James Westminster *WHH* N.R. & G.J.	29941	7	5	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Anne Soho *HHHHHH* - - N.R.	16608	3	9	1	-	-	-	-	-	1	-	-	-	-	1	1
NORTH DISTRICTS.																
All Souls Marylebone *HHHHH* - W.M.	26759	10	14	2	3	-	-	-	1	-	-	-	-	-	-	-
Cavendish Square *HHHH* - - W.M.	14391	1	3	-	1	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *W* - G.J. & W.M.	24809	12	13	2	6	-	-	-	-	-	-	-	-	-	-	-
St. Mary Maryleb. *HHHH* G.J. & W.M.	21118	37	11	4	2	-	-	-	-	-	-	-	-	-	2	3
Christchurch Marylebone *H* - W.M.	33700	24	12	1	8	-	-	-	-	1	-	-	-	-	-	-
St. John Marylebone *H* - - W.M.	33633	16	11	-	3	-	-	-	-	-	-	-	-	-	-	-
Hampstead *WwHHHH* - N.R. & W.M.	45452	16	19	4	5	-	-	-	2	1	-	1	-	-	-	-
Regent's Park Pancras *H* - - W.M.	39115	17	18	7	4	-	2	-	-	1	-	-	-	-	1	1
Tottenham-court *wHHHH* N.R. & W.M.	27729	21	16	-	2	-	-	-	-	-	-	-	-	-	-	2
Gray's Inn Lane *HHH* - - N.R.	30247	23	20	5	2	-	1	-	-	2	-	-	-	-	1	1
Somers Town *HH* - - - N.R.	34369	26	21	2	5	-	-	-	-	2	-	-	-	-	1	3
Camden Town *WH* - - - N.R.	17311	21	30	4	18	-	-	-	-	-	-	-	-	1	1	1
Kentish Town *W* - - - N.R.	37487	51	60	7	13	-	-	-	-	-	-	-	-	-	2	3
Upper Holloway *WWwHH* - - N.R.	67946	53	51	8	19	-	-	-	-	5	-	-	-	1	-	1
Islington South-west *H* - - N.R.	100976	65	48	14	8	-	1	-	1	2	-	-	-	-	-	2
Islington South-east - - - N.R.	61825	40	24	9	6	-	-	-	1	1	-	-	-	-	1	2
Highbury *H* - - - - N.R.	52048	22	20	4	6	-	1	-	-	-	-	-	-	-	-	-
Stoke Newington *H* - - - N.R.	22781	13	17	2	6	-	4	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	9277	12	6	-	1	-	-	-	-	1	-	-	-	-	-	-
West Hackney *H* - - - N.R.	37610	35	14	4	6	-	-	-	-	-	-	-	-	-	1	1
Hackney *WwwwH* - - E.L. & N.R.	76911	55	50	7	16	-	-	2	-	-	1	-	-	-	1	2
South Hackney - - - - E.L.	39883	31	15	4	3	-	-	-	-	1	-	-	-	-	-	1
CENTRAL DISTRICTS.																
St. George Bloomsbury - - N.R.	16681	3	8	1	1	-	-	-	-	2	-	-	-	-	-	1
St. Giles South *WH* - - - N.R.	14864	14	17	1	9	-	-	-	-	-	-	-	-	-	-	-
St. Giles North *H* - - - N.R.	13837	8	2	-	1	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	17508	6	6	1	2	-	-	-	-	1	-	-	-	-	-	-
St. Mary-le-Strand *H* - - - N.R.	7515	-	6	1	1	-	-	-	-	-	-	-	-	-	1	1
St. Clement Danes *WH* - - N.R.	8559	1	8	-	5	-	-	-	-	-	-	-	-	-	-	-
Strand Union Workhouse, Edmonton w.	—	-	3	-	2	-	-	-	-	-	-	-	-	-	-	-
St. Geo.-the-Martyr *HHHHHHH* N.R.	18671	11	20	4	1	-	-	-	1	1	-	-	-	-	-	-
St. Andrew Eastern *W* - - N.R.	10706	6	8	3	2	-	1	-	-	1	-	-	-	-	-	-
Saffron Hill *H* - - - - N.R.	6533	1	4	2	-	-	-	-	-	1	-	-	-	-	-	-
St. James Clerkenwell - - - N.R.	17516	8	8	1	3	-	1	-	-	1	-	-	-	-	-	1
Amwell Clerkenwell - - - N.R.	19281	9	7	2	3	-	-	-	-	1	-	-	-	-	-	-
Pentonville - - - - - N.R.	14773	9	6	2	2	-	-	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	17506	8	8	-	2	-	-	-	-	1	-	-	-	1	-	-
Old-street *H* - - - - N.R.	11541	8	5	-	2	-	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18628	31	13	3	2	-	-	-	-	-	-	-	-	-	-	-
Whitecross-street - - - - N.R.	9217	9	6	4	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	7463	3	1	1	-	-	-	-	-	-	-	-	-	-	1	1
Holborn Union Workhouse, Mitcham w.	—	-	2	-	1	-	-	-	-	-	-	-	-	1	-	-
St. Botolph *H* - - - N.R. & E.L.	11174	9	5	-	3	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	7193	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - N.R.	5358	1	10	2	-	-	-	-	1	-	-	-	-	-	2	2
St. Bride *W* - - - - N.R.	8396	1	5	-	2	-	-	-	-	-	-	-	-	-	-	1
Allhallows Barking - - - N.R.	13666	2	4	-	1	-	-	-	-	-	-	-	-	-	-	1
Broad Street *H* - - - - N.R.	5652	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W* house; *H*- Hospital; *L*—Lunatic Asylum; *L**—Private Lunatic Asylum in which paupers are received; *w*—Workhouse Estab receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the sub-districts:—G. J. signifies Grand Junction Company; W. M. West Middlesex: C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N River; E. L., East London; and K., the Kent Company.

PHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT 6th May, 1891.

GISTRATION 3-DISTRICTS.	Enumerated Population, 1881.	Total BIRTHS.	Total DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
ST DISTRICTS.																		
outh *HL** E.L. & N.R.	22243	14	18	4	4	-	-	-	-	1	-	-	-	-	-	-	3	-
Town *w* - - - N.R.	29937	19	26	4	12	-	-	-	1	-	-	-	-	-	-	-	9	-
Town - - - - N.R.	28036	17	7	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
WH - - N.R. & E.L.	46275	26	[illegible]	3	13	-	3	-	-	-	-	-	-	-	1	2	14	-
on North *H* - - E.L.	51157	48	23	3	2	-	4	-	-	1	-	-	-	-	-	-	-	-
en South - - - E.L.	34399	29	19	5	8	-	2	-	-	-	-	-	-	-	1	2	-	-
en East *WHL** - E.L.	41405	17	26	5	12	-	-	-	-	-	-	-	-	-	1	3	20	-
- - - E.L. & N.R.	22585	12	8	4	3	-	1	-	1	1	-	-	-	-	-	1	-	-
w Town *W* - - E.L.	15473	16	19	1	4	-	-	-	-	-	-	-	-	-	1	2	15	-
Church *H* E.L. & N.R.	17490	18	22	3	5	-	-	-	-	-	-	2	-	-	1	4	13	-
Fields - - - - E.L.	9713	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - N.R. & E.L.	6102	6	7	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-
North - - - E.L.	38747	28	22	8	5	-	-	-	-	1	-	-	-	-	-	1	-	1
George East *W* - E.L.	8410	13	24	5	9	-	1	-	-	-	-	-	-	-	1	-	2	18	-
- - - E.L. & N.R.	10835	13	12	3	1	-	-	-	-	-	-	-	-	-	2	3	6	-
- - - - - E.L.	16107	5	6	2	1	-	-	-	-	-	-	-	-	-	1	1	-	-
- - - - - E.L.	32041	18	22	6	3	-	-	-	-	1	-	-	-	-	-	1	-	-
d Town West *H* - E.L.	37960	34	20	7	5	-	-	-	-	1	-	-	-	-	-	1	-	2
d Town East *WwwH* - E.L.	67653	45	56	16	17	-	-	-	-	-	-	-	-	1	-	4	13	-
- - - - E.L.	37074	23	12	4	1	-	-	-	-	1	-	-	-	-	-	2	-	-
wwwH - - - - E.L.	64359	58	44	7	11	-	-	-	-	1	-	-	-	-	1	6	18	-
WH - - - - E.L.	55077	40	26	6	3	-	-	-	-	1	-	1	-	-	-	2	1	-
SOUTH DISTRICTS.																		
h Southwark *WH* L. & S.	13663	10	11	3	3	-	-	-	-	-	-	-	1	-	-	-	1	-
Southwark - - - S.	14999	4	6	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - S. & L.	21381	14	11	4	3	-	-	-	-	-	-	-	-	-	1	1	-	-
ad *WH* - - S. & L.	15953	7	7	1	1	-	-	-	-	1	-	-	-	-	-	-	-	-
d *HL* - - L. & S.	21318	17	13	4	1	-	-	-	-	1	-	-	-	-	-	1	-	1
ington - - S. & L.	26672	19	11	1	3	-	-	-	-	2	-	-	-	-	-	-	-	-
alworth *W* - S. & L.	59555	38	49	10	9	-	1	-	-	1	-	-	-	-	-	1	4	-
ewington - - L. & S.	21623	20	5	1	4	-	-	-	-	-	-	-	-	-	1	1	-	-
WH - - - S.	11956	9	21	2	1	-	-	-	2	-	-	-	-	-	3	4	16	-
rket - - - S. & L.	16300	13	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
gdalen *W* - - S.	15669	10	19	4	6	-	-	-	-	-	-	-	-	-	-	1	8	-
ermondsey - - S.	54683	49	27	7	5	-	-	-	-	-	-	1	-	-	-	-	-	-
WHH - - S. & K.	36024	27	38	6	18	-	-	-	-	-	-	-	-	1	-	1	12	-
ad 1st *H* - - L. & S.	15195	20	10	1	-	-	-	-	-	-	-	-	-	-	1	1	1	-
ad 2nd *H* - - L. & S.	16551	20	7	2	2	-	-	-	-	-	-	-	-	-	-	-	1	-
hurch 1st *H* - - L. & S.	19876	13	18	1	4	-	-	-	1	-	-	1	-	-	1	2	14	-
hurch 2nd *WW* - L. & S.	39859	38	32	4	14	-	-	-	-	-	-	-	-	-	-	1	18	-
1st - - - S. & L.	45232	30	20	6	5	-	-	-	-	3	-	-	-	-	-	2	-	-
2nd - - - S. & L.	35382	18	12	1	6	-	1	-	-	-	-	-	-	-	1	1	-	-
- - - - L. & S.	62837	38	28	2	12	-	-	-	1	1	-	-	-	-	-	-	1	1
W. - - - - L.	19017	10	6	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-
sea - - - - S.	54675	42	21	9	5	-	-	-	-	2	-	-	-	1	-	-	-	-
rsea *WwH* - - S.	52587	43	33	10	11	-	1	-	-	-	-	1	-	1	-	-	9	-
H - - - - S.	56380	17	14	2	5	-	3	-	-	-	-	-	-	-	-	-	-	-
h *WHL* - - - S.	28004	33	13	3	5	-	-	-	-	1	-	-	-	-	-	-	1	-
- - - - - S.	18235	5	4	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-
w - - - - L.	25553	28	11	1	4	-	-	-	-	1	-	-	-	-	-	-	-	-
- - - - L. & S.	5590	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1
*WwL*L** - S. & L.	59104	41	49	4	22	-	-	1	-	-	-	-	-	1	1	3	17	2
WW - - S., L., & K.	71089	49	29	4	8	-	-	-	-	-	-	1	-	-	1	2	4	1
Camberwell - - L. & S.	50810	47	31	9	2	-	-	1	-	2	-	1	-	-	1	2	-	1
eptford *w* - - - K.	76752	63	39	6	12	-	2	1	2	2	-	-	-	1	4	3	2	
s Deptford - - - K.	7901	6	5	1	-	-	-	-	-	-	-	-	-	1	-	-	-	1
West *H* - - - K.	21972	9	5	-	4	-	-	-	-	-	-	1	-	-	-	-	1	-
East *WHH* - - K.	24608	25	41	2	13	-	-	-	1	1	-	-	-	-	-	-	21	1
- - - - - - K.	5048	3	2	-	1		-	-	-	-	-	-	-	-	-	-	1	-
- - - - - - K.	21559	14	10	1	4	-	2	-	-	-	-	-	-	-	-	1	-	-
WH - - - - K.	19865	25	16	4	3	-	-	-	-	-	-	-	1	-	-	-	7	-
H - - - - L.	26076	17	10	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
HH - - - - K.	10930	2	9	1	3	-	-	-	-	-	-	-	-	-	-	-	1	-
Dockyard - - - K.	17617	15	8	-	4	-	-	-	-	1	-	-	-	-	-	-	-	1
Arsenal *HH* - - K.	19048	15	16	4	3	-	-	-	-	3	-	-	-	-	-	1	-	-
West *H* - - - K.	14009	10	5	1	2	-	1	-	-	-	-	-	-	-	1	1	-	-
East *W* - - - K.	19241	33	37	9	14	-	-	-	-	1	-	-	-	-	-	-	15	2
sylum - - - - -	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-
Asylum - - - - -	-	-	3	-	1	-	-	-	-	-	-	-	-	-	-	-	3	-
Asylum - - - - -	-	-	8	-	2	-	-	-	-	-	-	-	-	-	-	-	8	-
ipe and Camp, Dartford - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ylum - - - - -	-	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-
don Asylum - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ylum - - - - -	-	-	3	-	2	-	-	-	-	-	-	-	-	-	-	-	3	-
h Asylum - - - -	-	-	7	-	1	-	-	-	-	-	-	-	-	-	-	-	7	-
Hill Hospital - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Asylum - - - - -	-	-	7	-	4	-	-	-	-	-	-	-	-	-	-	-	7	-

TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASY
AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 16th May,

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.
	LONDON—OUTER RING	370,924	950,957	910	509	99	146	-	14	2	9	15	2	6	13	22
30 : 1	Carshalton *w* - -	12228	21118	20	5	1	2	-	1	-	-	-	-	-	-	-
2	Epsom, *part of** *WwH*	9971	10710	6	6	-	1	-	1	-	3	-	-	-	-	-
37 : 1	Godstone, *part of** *W* -	2754	1235	-	1	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwHH* -	20851	101241	65	44	6	18	-	-	-	1	-	-	1	-	-
2	Mitcham *w* - -	11697	17932	16	1	-	-	-	-	-	-	-	-	-	-	-
39 : 1	Wimbledon *HHH* -	3220	15950	9	14	3	4	-	-	-	1	-	-	1	1	1
2	Kingston *WHH* -	8549	36354	32	15	1	4	-	-	-	-	2	-	-	2	2
3	Esher, *part of** -	6601	9221	2	6	-	2	-	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4573	13539	13	1	-	-	-	-	-	-	-	-	-	-	-
40 : 1	Richmond *WH* - -	2272	21302	14	5	1	3	-	-	-	-	-	-	1	1	1
2	Mortlake - - -	2941	12331	13	7	3	2	-	-	-	-	1	-	-	-	-
41 : 1	Bromley, *pt. of** *HHHH*	15669	31142	21	9	4	2	-	-	-	-	-	-	-	-	-
2	Chislhrst, *pt. of** *WHH*	14307	15844	11	1	-	-	-	-	-	-	-	-	-	-	-
42 : 1	Bexley *H* - - -	13437	24134	20	13	2	3	-	-	-	-	2	-	1	1	1
2	Dartford *Work.*, pt. of*-	—	—	-	1	-	-	-	-	-	-	-	-	-	-	-
124 : 1	Sunbury *w* - -	11055	11685	4	9	-	2	-	-	-	-	-	-	-	-	2
2	Staines *W* - -	13277	12089	10	10	-	5	-	-	-	-	-	-	-	2	2
125 : 1	Hillingdon *WHH* -	6029	10802	6	6	2	3	-	-	-	-	-	-	-	-	-
2	Uxbridge - - -	6178	5225	3	2	1	1	-	-	-	-	-	-	-	-	-
3	Hayes *wH* - -	14587	11523	14	4	-	-	-	-	1	-	-	-	-	-	-
126 : 1	Isleworth *WHH* -	7008	22727	12	10	2	3	-	-	-	-	-	-	1	1	1
2	Twickenham *HH* -	2477	12479	6	8	1	4	-	-	-	-	-	-	-	-	-
3	Brentford *HHHL* -	4345	27649	24	10	1	5	-	-	-	-	-	-	-	-	-
4	Chiswick - - -	1340	15975	14	7	1	3	-	1	-	-	-	-	-	-	-
5	Acton *wH* - - -	6083	22876	14	16	2	4	-	1	-	-	-	-	-	-	-
127 : 1	Harrow *HH* - -	13809	12796	7	1	-	1	-	-	-	-	-	-	-	-	-
2	Edgware *H* - -	6994	3749	2	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden *H* - -	4383	27453	39	22	8	1	-	-	-	1	-	-	-	-	2
4	Hendon *W* - -	8382	10434	17	6	1	1	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	331	6621	1	2	1	1	-	-	-	-	-	-	-	-	-
2	Watford *Work.*, pt. of*-	—	—	-	1	-	-	-	-	-	-	-	-	-	-	-
128 : 1	South Mimms -	15599	6391	5	1	-	-	-	-	-	-	-	-	-	-	-
2	Barnet *wHH* - -	5433	10092	-	4	-	3	-	-	-	1	-	-	-	-	-
3	Finchley *HH* - -	4683	17615	15	4	-	1	-	-	-	-	-	-	-	-	1
135 : 1	Hatfield, *part of** -	3306	583	-	-	-	-	-	-	-	-	-	-	-	-	-
129 : 1	Hornsey *H* - -	3039	37078	19	18	2	7	-	-	-	-	-	-	-	-	1
2	Tottenham *H* - -	4642	46456	77	27	7	6	-	1	1	-	2	1	-	-	-
3	Edmonton *Ww* -	7483	23463	29	13	3	5	-	-	-	-	-	-	-	-	-
4	Enfield *WH* - -	12653	19104	32	14	3	2	-	-	-	-	1	-	-	-	-
5	Waltham Abbey - -	11017	5368	6	5	1	3	-	-	-	-	2	-	-	-	-
6	Cheshunt *H* - -	8489	7735	11	3	-	-	-	-	-	-	-	-	-	-	-
136 : 1	Stratford *H* - - -	882	33606	34	23	4	7	-	-	-	-	1	1	-	4	5
2	Plaistow - - -	} 4055	23807	47	21	7	7	-	-	-	-	1	-	-	-	-
3	Canning Town - -		38240	40	26	13	3	-	-	-	-	2	-	-	-	-
4	Forest Gate - - -		28300	35	14	4	2	-	1	-	-	-	-	-	-	1
5	East Ham *ww* - -	3296	10706	31	7	4	2	-	-	-	-	-	-	-	-	-
6	Leyton *WwL* - -	437½	32430	55	43	4	13	-	-	-	1	1	-	-	-	-
7	Walthamstow *HH* -	6520	28869	34	24	4	9	-	-	-	1	-	-	1	-	1
137 : 1	Chigwell, *part of** *H* -	11761	9669	11	5	-	1	-	-	-	-	-	-	-	-	-
2	Epping *Work.*, pt. of* -	—	—	-	-	-	-	-	-	-	-	-	-	-	-	-
139 : 1	Romford, *part of** *W* -	6730	3411	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	8423	7645	4	4	-	-	-	2	-	-	-	-	-	-	-
3	Barking Town - -	4127	9203	9	10	2	-	-	6	-	-	-	-	-	1	1

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as f
39 : 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the parishes of Warlingham and Farley in Godst
district; 39 : 3, Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, Bromley sub-district, except the parishes of Cudd
Knockholt (pop. 1818); 41 : 2, Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, the parish of Northaw in
sub-district; 137 : 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 139 : 1, the parish of Dagenham in Romford sub-d
also deaths in Workhouses belonging to the Outer Ring in 42 : 2, Dartford, 137 : 2, Watford, and 137 : 2, Epping, sub-districts.

7.—GREATER LONDON (The Metropolitan and City Police Districts).—Deaths and Rate of Mortality during the Week ending Saturday, 16th May, 1891.

ER N.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1891.	Annual Rate of Mortality per 1000 living. From All Causes.	Annual Rate of Mortality per 1000 living. From Diseases in Cols. 8-14.	Deaths from all Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
ONDON	448,334	5,877,390	24·4	1·8	2754	495	812	-	49	8	28	84	17	18	63	645
NDON -	77,410	4,492,707	26·1	1·8	2245	396	666	-	35	6	19	69	15	12	50	598
NG -	370,924	1,384,683	19·2	1·8	509	99	146	-	14	2	9	15	2	6	13	47

area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal are miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

Table 8.—Births and Deaths, and Rate of Mortality in certain Foreign Cities.

	Population (enumerated or estimated).	Date of Return. Week ending		Births. Exclusive of Stillborn.	Deaths. Exclusive of Stillborn.	Annual Death-rate per 1000 living.	Deaths from Principal Zymotic Diseases. Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœal Diseases.
-	433,219	April	4	-	244	29·3	1	4	-	-	-	83	47†
-	773,196	"	28	292	458	29·4	4	32	?	?	?	128	34
-	398,777	March	20	307	266	34·6	3	7	?	?	?	69	36
-	2,260,945	May	9	-	-	-	-	-	-	-	-	-	-
- rgs.)	477,288	"	9	262	187	20·2	15	2	-	2	-	5	19
-	406,302	"	2	288	201	25·0	-	1	-	4	11	-	-
	203,486	"	2	156	95	23·5	-	-	-	-	-	-	2
-	156,497	"	2	101	71	22·9	-	-	-	-	2	-	2
N -	312,387	"	9	203	137	22·9	-	3	1	5	1	-	3
-	236,350	"	2	145	89	18·9	-	5	3	1*	1	1	8
A -	143,300	"	9	47	119	40·1	-	-	1	3	-	-	6
URG	956,226	"	2	-	454	24·8	1	15	14	10	5	9	37
-	1,576,376	April	25	870	573	18·8	-	1	1	15	8	1	43
State)	591,647	"	25	446	273	24·1	-	-	-	4*	2	2	22
-	279,585	May	2	-	124	23·3	-	-	2	3*	-	-	5
-	324,400	"	9	228	209	32·5	-	5	2	4*	1	1	17
-	345,000	"	9	-	213	31·8	-	6	2	4*	1	-	30
- rbs.)	1,368,156	"	9	1000	809	30·5	9	20	9	16*	2	2	54
-	314,425	"	2	-	210	34·8	-	1	-	5	4	3	5
R -	512,761	"	2	359	264	26·8	-	-	1	8	-	1	18
-	162,156	"	9	79	80	26·6	-	-	-	2*	-	1	1
-	423,217	April	11	202	213	22·9	-	19	1	3	2	5‡	8
ays)	314,827	"	10	262	272	30·9	-	-	1	5	2	1	13
-	157,309	May	9	84	76	25·2	-	-	-	1*	-	1	6
-	374,838	March	19	-	-	-	-	-	-	-	-	-	-
A -	231,396	"	19	-	-	-	-	-	-	-	-	-	-
-	1,656,548	April	25	-	1208	37·7	1	20	49	28	8	4	7
-	853,945	"	25	-	577	34·9	-	9	12	16	5	4	4
HIA -	1,064,277	"	25	-	46 8	22·9	1	-	8	9	2	30	14
ANS -	254,000	March	14	-	-	-	-	-	-	-	-	-	-

* Including deaths from croup.
† Including 23 deaths from cholera.
‡ Including 1 death from malarial fever.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 16TH MAY, 1891.

[*Under the Superintendence of the Astronomer Royal.*]

1891. Month and Day.		Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. Highest.	Temperature. Of the Air. Lowest.	Temperature. Of the Air. Daily Range.	Temperature. Of the Air. Mean daily value.	Temperature. Of the Air. Departure from Average of 20 years.	Temperature. Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Difference. Greatest.	Difference. Least.	Degree of Humidity (Saturation equals 100).	Temperature. Of Radiation. Highest in Sun's Rays.	Temperature. Of Radiation. Lowest on the Grass.	Temperature. Of the Water of the Thames at Deptford. Highest.	Temperature. Of the Water of the Thames at Deptford. Lowest.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	Osler's. General Direction. P.M.	Osler's. Pressure on the Square Foot. Greatest.	Osler's. Pressure on the Square Foot. Least.	Osler's. Pressure on the Square Foot. Mean of 24 hourly obs.	Robinson's. Horizontal Movement of the Air on each Day.	Robinson's. Departure from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
MAY.			in.	°	°	°	°	°	°	°	°	°		°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
SUN. .	10	..	29·643	51·6	46·4	5·2	48·1	− 3·0	47·3	0·8	4·4	0·0	97	59·1	46·4	55·2	54·5	N. & NNE.	N.	1·5	0·0	0·1	337	+ 86	0·03	2·0
MON. .	11	..	29·879	74·8	47·3	27·5	59·5	+ 8·1	51·8	7·7	18·5	0·0	76	131·9	46·0	55·4	54·5	N.	NE. & ESE.	1·2	0·0	0·1	300	+ 50	0·00	0·0
TUES. .	12	Greatest Dec. N.	30·042	78·9	46·4	32·5	61·4	+ 9·6	52·6	8·8	20·2	0·0	73	128·5	43·5	56·3	55·4	N.	NNE. & Calm	0·0	0·0	0·0	166	− 84	0·00	0·0
WED. .	13	..	29·943	80·5	49·8	30·7	65·2	+13·1	49·0	16·2	29·9	0·0	56	128·8	45·2	57·3	56·5	Calm & N.	N. & NNW.	1·0	0·0	0·0	182	− 68	0·00	0·0
THURS. .	14	..	29·828	70·0	49·0	21·0	57·7	+ 5·2	46·8	10·9	22·7	2·8	67	123·2	41·0	57·4	56·5	N. & NE.	S. N. & NW.	2·5	0·0	0·1	211	− 38	0·00	0·0
FRI. .	15	First Qr.	29·478	59·1	41·2	17·9	49·1	− 3·8	38·5	10·6	22·6	0·0	67	115·8	34·7	57·1	56·3	WSW. & WNW.	WNW. & NNW.	8·0	0·0	0·8	388	+139	0·23	0·0
SAT. .	16	..	29·588	51·0	34·9	16·1	40·2	−13·1	37·5	2·7	12·8	0·0	90	102·7	32·5	55·8	54·5	WNW. & N.	N. & NNE.	2·5	0·0	0·1	214	− 35	0·08	5·0
MEANS .		..	29·772	66·6	45·0	21·6	54·5	+ 2·3	46·2	8·2	18·7	0·4	75	112·9	41·3	56·4	55·5	N.		..	..	..	Sum 1798	Sum + 50	Sum 0·34	1·0
No. of Col. .		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. MAY.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
SUNDAY .	10	w. P. in morning; insulation defective afterwards.	0·0	15·3	Overcast; showery in morning.
MONDAY .	11	Insulation defective in morning; w. P. afterwards.	9·9	15·3	Overcast in early morning; very fine afterwards, with little light cloud till evening; cloudless at night.
TUESDAY .	12	w. P. throughout .	10·1	15·4	Cloudy in early morning; very fine and generally cloudless afterwards. Very warm.
WEDNESDAY	13	w. P. generally .	7·0	15·4	Very fine; cloudless in morning; small amounts of light cloud afterwards. Very warm.
THURSDAY .	14	w. P. generally .	4·0	15·5	Fine generally; cloudless in early morning; cloudy till evening; cloudless at night.
FRIDAY .	15	w. P. in morning; s. N. and s. P. afterwards.	8·5	15·5	Cloudless in morning; variable and showery afterwards; hail and snow about 1h. P.M.; slight thunderstorm shortly after 4h. P.M.

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 20. 1891. Vol. LII.] Week ending Saturday, May 23. [Price 1½*d.*

General Register Office, Somerset House,
25th May, 1891.

Twenty-eight Great Towns.

The deaths registered last week in Twenty-eight Great Towns of England and Wales corresponded to an annual rate of 28·7 (against 26·8, 28·9, and 30·1 in the preceding three weeks) per 1000 of their aggregate population, which is estimated at* 10,010,426 persons in the middle of this year. The rate last week was 44 per cent. in excess of the mean rate in the corresponding week of the nine years 1882–90. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

Towns.	Weeks ending May. 2.	May 9.	May 16.	May 23.	Towns.	Weeks ending May. 2.	May 9.	May 16.	May 23.
Birkenhead	15·0	25·7	24·7	22·3	Liverpool - -	27·2	31·1	29·8	32·6
Birmingham	19·8	24·6	33·4	31·5	London - -	23·3	24·0	26·1	25·9
Blackburn -	38·5	30·7	31·9	34·0	Manchester -	35·1	43·6	41·9	44·0
Bolton -	27·2	19·2	28·5	23·2	Newcastle-on-Tyne	31·3	31·6	27·2	17·1
Bradford -	32·0	40·0	50·0	43·0	Norwich - -	16·8	28·2	24·4	22·8
Brighton -	19·5	19·1	19·1	17·0	Nottingham -	21·1	24·2	29·4	20·7
Bristol -	17·3	18·0	24·6	20·8	Oldham - -	30·4	38·3	39·3	50·4
Cardiff -	22·3	26·2	23·6	27·5	Plymouth - -	29·6	24·3	28·9	26·3
Derby -	24·7	24·2	36·9	31·8	Portsmouth -	27·4	28·8	34·6	28·1
Halifax -	42·1	35·8	33·9	45·2	Preston - -	32·9	37·3	31·9	28·0
Huddersfield	25·3	37·7	51·6	34·0	Salford - -	22·8	31·0	36·1	33·2
Hull - -	29·2	24·9	16·1	20·9	Sheffield - -	70·5	59·3	34·5	26·3
Leeds -	36·1	48·3	43·5	35·1	Sunderland -	22·2	23·3	23·3	25·2
Leicester -	22·4	29·3	40·2	28·7	Wolverhampton -	27·2	25·4	29·1	29·1

The highest annual rates, measured by last week's mortality, were:—from *measles*, 1·2 in Salford and in Blackburn, 1·3 in Halifax, 1·4 in Hull, 1·8 in Bristol, and 4·0 in Portsmouth; and from *whooping-cough*, 1·1 in Bradford, 1·3 in Liverpool and in Newcastle-on-Tyne, 2·6 in Manchester, and 3·0 in Leicester. The rates from *scarlet fever* and from "*fever*" did not reach 1·0 per 1000 in any of the twenty-eight towns. The 36 deaths from *diphtheria* included 21 in London, 4 in Oldham, 3 in Salford, and 2 in Sheffield. No death from *small-pox* was registered in any of the twenty-eight towns.

London.

In London 2378 births and 2235 deaths were registered. Allowing for increase of population, the births were 341 below, and the deaths 642 above, the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 23·3, 24·0, and 26·1 in

* The population of each of the 28 towns is estimated on the hypothesis that the rate of increase in the last intercensal period has been maintained since 1881; at so long an interval, however, after the enumeration of 1881 such an hypothesis is obviously somewhat untrustworthy.

the preceding three weeks, was 25·9 last week. During the past seven weeks of the current quarter the death-rate averaged 23·0 per 1000, being 3·3 per 1000 above the mean rate in the corresponding periods of the ten years 1881–90.

The 2235 deaths included 41 from measles, 10 from scarlet fever, 21 from diphtheria, 53 from whooping-cough, 9 from enteric fever, 7 from diarrhœa and dysentery, 1 from choleraic diarrhæa, and not one from small-pox, typhus, or ill-defined forms of continued fever; thus, 142 deaths were referred to these diseases, being 79 below the corrected average weekly number.

No death from *small-pox* was registered, the corrected weekly average being 19. Thirty-one cases of this disease were under treatment on Saturday last in the Metropolitan Asylum Hospitals (against 21, 33, and 35 on the preceding three Saturdays), but not one in the Highgate Small-pox Hospital. The deaths from *measles*, which had been 38 and 35 in the preceding two weeks, rose to 41 last week, but were 27 below the corrected average. The deaths from *scarlet fever*, which had been 10, 9, and 6 in the preceding three weeks, were 10 last week, and about one half the corrected average. The Metropolitan Asylum and London Fever Hospitals contained 927 scarlet-fever patients at the end of last week, against 911 and 924 on the preceding two Saturdays; 66 cases were admitted during the week, against 79 and 118 in the preceding two weeks. The deaths from *diphtheria*, which had been 24 and 19 in the preceding two weeks, were 21 last week, and 4 in excess of the corrected average. The deaths from *whooping-cough*, which had been 74 and 69 in the preceding two weeks, further decreased to 53 last week, and were 17 below the corrected average. The deaths from *diarrhœa*, which had been 17 and 12 in the preceding two weeks, were 7 last week, and about half the corrected average.

The fatal cases of *enteric fever*, which had been 13 and 12 in the preceding two weeks, were 9 last week, and slightly below the corrected average. The Metropolitan Asylum Hospitals contained 83 cases of enteric fever, and 3 of typhus, on Saturday last; 6 cases of enteric fever were admitted, against 14 and 12 in the preceding two weeks.

The deaths primarily attributed to *influenza*, which had been 37, 148, and 266 in the preceding three weeks, further rose to 319 last week; and in addition to these there were 60 cases in which influenza was certified to have occurred in the course of other diseases.

The deaths referred to diseases of the respiratory organs, which in the preceding three weeks had been 588, 584, and 620, exceeding the corrected averages by 219, 240, and 303, were 601 last week, and 296 in excess of the corrected average; 337 deaths were attributed to bronchitis, and 219 to pneumonia, against corrected averages of 161 and 99.

Different forms of violence caused 55 deaths, concerning all but one of which inquests were held. Of these 55 deaths, 12 were cases of suicide, and one of homicide, while the remaining 42 were attributed to accident or negligence. Five of these were referred to horses and vehicles in the streets, 3 to burns and scalds, 5 to drowning, and 8 (of infants under one year of age) to suffocation in bed.

Greater London.

In Greater London 3158 births and 2761 deaths were registered, corresponding to annual rates of 28·0 and 24·5 per 1000 of the estimated population. In the Outer Ring 12 deaths were referred to measles, 8 to whooping-cough, and 7 to diphtheria. Four deaths from diphtheria were registered in Leyton sub-district, and 3 from whooping-cough in Waltham Abbey sub-district.

Meteorology.

The mean reading of the Barometer last week at Greenwich was 29·41 inches, and that of the Thermometer 45°·5, the latter being 9°·2 below the week's average in the 20 years 1849–68. The direction of the wind was variable, the horizontal movement of the air being 16 per cent. below the week's average in the 16 years 1860–75. The duration of registered bright sunshine in the week was 24·5 hours, against 40·7 hours at Glynde Place, Lewes.

Cities and Boroughs.	Population estimated to the middle of the Year 1891.*	Registered during the Week ending 23rd May, 1891. Births.	Registered during the Week ending 23rd May, 1891. Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Deaths per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6–12.	Temperature: Highest. (Fahrenheit.)	Lowest. (Fahrenheit.)	Mean. (Fahrenheit.)	Mean. (Centigrade.)	Rainfall. In Inches.	In Centimetres.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	10,010,426	5178	5502	1098	1502	-	102	24	36	145	24	30	126	290	973	70	28·7	1·9	61·0	24·0	43·4	6·33	1·02	2·59	28 Towns.
London	4,492,707	2378	2235	384	684	-	41	10	21	53	9	7	55	128	561	14	25·9	1·6	60·7	30·9	45·5	7·50	1·17	2·97	London.
Brighton	125,539	53	41	7	16	-	-	-	-	-	-	-	1	3	7	1	17·0	-	-	-	-	-	-	-	Brighton.
Portsmouth	144,671	88	78	11	21	-	11	-	-	1	-	-	5	5	9	-	28·1	4·3	55·5	33·5	45·1	7·28	0·99	2·51	Portsmouth.
Norwich	96,202	57	42	10	12	-	-	-	-	-	-	-	3	6	1	-	22·8	-	58·2	29·8	43·1	6·17	2·32	5·89	Norwich.
Plymouth	79,339	48	40	9	12	-	1	-	-	1	-	-	-	-	4	-	26·3	1·3	61·0	36·0	47·3	8·50	0·63	1·60	Plymouth.
Bristol	235,171	76	94	10	28	-	8	-	-	2	-	-	2	4	17	1	20·8	2·2	57·0	31·0	42·4	5·78	1·62	4·11	Bristol.
Wolverhampton	84,277	46	47	13	16	-	-	-	-	-	-	3	2	3	8	-	29·1	1·9	55·6	29·8	41·0	5·00	1·48	3·76	Wolverhampton.
Birmingham	469,003	305	283	54	80	-	-	-	-	4	6	1	3	13	51	4	31·5	1·2	-	-	-	-	-	-	Birmingham.
Leicester	158,266	77	87	21	28	-	-	-	1	9	-	1	2	2	11	1	28·7	3·6	-	-	-	-	-	-	Leicester.
Nottingham	252,217	111	100	24	27	-	2	2	1	4	1	1	3	4	11	1	20·7	2·3	56·5	29·0	41·1	5·06	0·76	1·93	Nottingham.
Derby	103,269	36	63	9	24	-	-	-	-	1	-	-	-	3	-	-	31·8	0·5	-	-	-	-	-	-	Derby.
Birkenhead	107,619	51	46	13	11	-	-	-	-	-	-	-	3	6	7	-	22·3	-	-	-	-	-	-	-	Birkenhead.
Liverpool	620,443	296	388	81	73	-	5	1	1	15	2	2	13	14	68	14	32·6	2·2	60·0	30·6	44·7	7·06	0·36	0·91	Liverpool.
Bolton	117,034	60	52	13	14	-	-	-	-	-	-	1	1	5	3	-	23·2	0·5	-	-	-	-	-	-	Bolton.
Manchester	506,325	192	427	100	89	-	1	3	1	25	3	5	9	35	58	5	44·0	3·9	-	-	-	-	-	-	Manchester.
Salford	251,024	95	160	41	36	-	6	1	3	5	-	1	1	5	18	4	33·2	3·3	-	-	-	-	-	-	Salford.
Oldham	151,158	72	146	28	32	-	4	-	4	3	-	1	1	2	25	3	50·4	4·1	-	-	-	-	-	-	Oldham.
Blackburn	125,874	86	82	24	18	-	3	-	-	1	-	4	-	1	11	-	34·0	3·3	-	-	-	-	-	-	Blackburn.
Preston	106,141	70	57	15	12	-	1	1	-	-	-	1	1	1	6	2	28·0	1·5	-	-	-	-	-	-	Preston.
Huddersfield	101,080	37	66	8	21	-	-	-	-	-	-	-	-	1	2	1	34·0	-	-	-	-	-	-	-	Huddersfield.
Halifax	82,998	34	72	10	24	-	2	1	-	1	-	-	3	2	7	-	45·2	2·5	-	-	-	-	-	-	Halifax.
Bradford	246,101	103	203	52	57	-	-	4	-	5	-	1	4	6	25	9	43·0	2·1	54·4	28·6	42·2	5·67	0·63	1·60	Bradford.
Leeds	370,261	225	249	54	66	-	5	-	1	4	1	-	5	19	13	2	35·1	1·5	-	-	-	-	-	-	Leeds.
Sheffield	338,543	194	171	36	37	-	2	1	2	5	-	-	2	3	11	2	26·3	1·5	-	-	-	-	-	-	Sheffield.
Hull	219,812	115	88	23	19	-	6	-	-	-	1	1	-	1	15	4	20·9	1·9	59·0	24·0	41·2	5·11	1·03	2·62	Hull.
Sunderland	138,859	86	67	17	19	-	3	-	-	1	-	-	3	6	9	-	25·2	1·5	-	-	-	-	-	-	Sunderland.
Newcastle	165,016	111	54	15	13	-	1	-	-	4	-	-	2	4	4	2	17·1	1·6	53·0	38·0	43·3	6·28	0·26	0·66	Newcastle.
Cardiff	121,477	76	64	16	13	-	-	-	1	1	1	-	2	8	11	-	27·5	1·3	-	-	-	-	-	-	Cardiff.
Edinburgh	275,436	131	123	18	27	-	8	2	1	6	1	1	2	?	20	25	23·3	3·6	56·9	30·5	45·4	7·44	0·08	0·20	Edinburgh.
Glasgow	532,282	385	271	51	47	-	13	4	4	9	1	4	8	?	41	25	26·5	3·4	57·9	32·3	45·4	7·44	0·12	0·30	Glasgow.
Dublin	353,082	149	141	24	43	-	-	-	-	2	2	-	3	4	49	13	20·8	0·6	54·9	29·1	42·3	5·72	0·42	1·07	Dublin.

* See note on first page of this Return.

TABLE 2. LONDON.—**Births** and **Deaths** Registered in the TWENTIETH Week of each of the Eleven Years, 1881–91.

	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	Corrected Weekly Average in 10 Years 1881–90.*	1891
TOTAL **Births**	2463	2462	2407	2556	2391	2690	2483	2364	2648	2468	2718·7	2378
Males . .	1285	1233	1211	1279	1222	1340	1242	1256	1358	1283	1385·8	1216
Females .	1178	1229	1196	1277	1169	1350	1241	1108	1290	1185	1332·9	1162
TOTAL **Deaths**	1488	1419	1530	1536	1554	1379	1536	1469	1231	1466	1592·9	2235
Males . .	749	710	793	801	811	706	819	754	631	762	821·7	1166
Females .	739	709	737	735	743	673	717	715	600	704	771·2	1069

* The numbers in this column are the average weekly numbers in the twentieth weeks of the ten years 1881–90, raised by 9·046 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Feb. 28.	Mar. 7.	Mar. 14.	Mar. 21.	Mar. 28.	Apr. 4.	Apr. 11.	Apr. 18.	Apr. 25.	May 2.	May 9.	May 16.	May 23.
TOTAL **Births** - -	2622	2872	2505	2751	2575	2781	2820	2716	2577	2507	2658	2582	2378
TOTAL **Deaths** - -	2042	2019	1783	1751	1667	1799	1723	1767	1809	2006	2069	2245	2235
Ages at Death: 0—20 years -	824	831	712	727	669	740	725	687	707	730	737	810	780
Ages at Death: 20—40 " -	260	244	247	205	213	223	225	216	254	264	273	333	307
Ages at Death: 40—60 " -	397	418	371	326	322	358	310	375	352	419	444	436	464
Ages at Death: 60—80 " -	465	440	379	409	383	397	383	400	417	490	512	545	564
Ages at Death: 80 years & upwards	96	86	74	84	80	81	80	89	79	103	103	121	120
" Under 1 year -	410	424	377	373	325	351	372	343	357	394	356	396	384
" 1—5 - -	318	299	245	254	242	274	246	243	259	244	286	299	262
" 5—20 - -	96	108	90	100	102	115	107	101	91	92	95	115	134
Deaths from Small-pox -	–	1	–	–	–	2	–	–	–	–	–	–	–
" " Measles - -	24	30	32	44	32	45	38	48	51	38	38	35	41
" " Scarlet fever -	11	13	10	5	12	9	11	11	6	10	9	6	10
" " Diphtheria -	33	31	18	33	26	24	26	26	23	24	24	19	21
" " Whooping-cough	61	68	55	48	48	61	61	46	54	72	74	69	53
" " Typhus - -	–	–	–	–	–	–	–	–	–	–	–	1	–
" " Enteric fever -	6	4	9	13	8	8	10	7	13	8	13	12	9
" " Simple Cont^d fever	1	–	–	–	–	–	2	1	–	2	1	2	–
" " Diarrhœa and Dysentery -	19	10	15	15	9	11	11	16	15	14	17	12	7
" " Cholera - -	–	–	–	–	–	–	–	–	–	–	–	–	1
" " all the above-mentioned Diseases	155	157	139	158	135	160	159	155	162	168	176	156	142
" " Dis. of Respiratory System	685	677	581	556	466	489	464	504	471	588	584	620	601
" " Phthisis - -	187	168	173	159	170	171	155	145	177	173	183	198	188
" " Dis. of Circulatory System	184	172	129	142	139	173	147	169	196	156	169	155	157
Violent Deaths - - -	66	60	62	54	64	76	74	48	70	87	60	50	55
Inquest Cases - - -	128	148	133	130	135	151	136	128	148	158	139	121	128
Deaths in Public Institutions	520	512	443	447	442	475	433	472	477	531	535	598	561
TEMPERATURE OF THE AIR													
Mean - - - -	37°·9	46°·6	35°·3	38°·9	40°·2	41°·5	42°·6	43°·9	44°·4	49°·1	51°·3	54°·5	45°·5
Mean of Highest readings -	51·1	54·0	41·1	45·7	49·0	50·6	50·1	53·9	53·6	60·5	62·4	66·6	55·0
Mean of Lowest readings	28·2	40·0	30·6	34·1	33·2	34·0	37·1	35·2	36·1	39·6	41·2	45·0	38·3
Humidity of the Air - -	86	77	83	83	71	71	86	72	72	77	72	75	83
Rain-fall in inches - -	0·00	0·21	1·16	0·46	0·31	0·36	0·19	0·16	0·01	0·19	0·02	0·34	1·17
Registered Sunshine (in hours)	32·1	15·4	6·8	7·7	28·3	25·1	18·6	23·6	41·8	28·3	36·8	41·7	24·5

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., Brighton; B. H. Mumby, Esq., M.D., Portsmouth; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; Henry Tomkins, Esq., M.D., Leicester; Arthur Brown, Esq. and B. A. Whitelegge, Esq., M.D., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McIlandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

ABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the TWENTIETH Week of the Year 1891.

S OF DEATH.	Corrected Averages for the 20th Weeks of the 10 years 1881-90.*	In the Week ending Saturday, 23rd May 1891. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0—1.	1—5.	5—20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
AUSES - -	1592·9	2235	384	262	134	307	464	564	120
Vaccinated‡ -	4·8	-	-	-	-	-	-	-	-
Unvaccinated	7·7	-	-	-	-	-	-	-	-
No Statement	6·2	-	-	-	-	-	-	-	-
- - - -	68·4	41	7	31	3	-	-	-	-
Fever - -	19·6	10	-	5	4	1	-	-	-
- - - -	0·8	-	-	-	-	-	-	-	-
g Fever † - -	0·0	-	-	-	-	-	-	-	-
sa - - -	0·2	319	13	13	11	53	90	119	20
ng-cough - -	69·7	53	13	37	3	-	-	-	-
ria - - -	16·8	21	1	10	9	1	-	-	-
Continued and fined Fever -	1·9	-	-	-	-	-	-	-	-
Fever - -	10·5	9	-	-	5	3	-	1	-
and Chol. Diarr.	0·2	1	1	-	-	-	-	-	-
sa, Dysentery -	11·5	7	3	3	-	-	-	1	-
nt Fever† - -	0·5	-	-	-	-	-	-	-	-
hobia - -	0·2	-	-	-	-	-	-	-	-
s - - -	0·0	-	-	-	-	-	-	-	-
and Effects of nation † - -	0·1	2	2	-	-	-	-	-	-
l Affections -	8·8	9	4	2	-	2	-	1	-
las - - -	7·5	5	-	-	-	-	2	2	1
and Septicæmia †	3·2	-	-	-	-	-	-	-	-
ral Fever - -	5·3	3	-	-	-	2	1	-	-
ymotic Diseases †	2·4	4	1	1	-	-	1	1	-
- - - -	1·3	-	-	-	-	-	-	-	-
and other Parasitical Diseases - -	0·3	-	-	-	-	-	-	-	-
ion, Want of st-milk † - -	1·1	-	-	-	-	-	-	-	-
lism - - -	3·9	16	-	-	-	2	10	4	-
atic Fever, natism of Heart†	7·9	4	-	-	1	1	2	-	-
atism † - -	3·4	1	-	-	-	-	-	1	-
- - - -	2·6	-	-	-	-	-	-	-	-
† - - -	4·6	2	1	1	-	-	-	-	-
- - - -	55·5	60	-	-	1	3	29	23	4
Mesenteric -	20·7	29	16	10	2	1	-	-	-
ular Meningitis -	33·2	23	6	16	4	-	-	-	-
is - - -	187·8	183	1	2	28	83	60	9	-
a, Tuberculosis -	18·8	16	3	3	5	4	1	-	-
Constitutional ses † - -	11·8	24	-	7	1	3	7	5	1
ture Birth - -	42·6	53	53	-	-	-	-	-	-
asis † - - -	2·9	-	-	-	-	-	-	-	-
ital Malforma- - - - -	7·5	7	5	-	1	1	-	-	-
s - - - -	49·7	55	-	-	-	-	-	28	27
xy - - -	43·7	57	1	1	-	6	14	31	4
sy - - -	8·7	5	-	-	1	1	3	-	-
sions - - -	48·1	58	42	14	2	-	-	-	-
Diseases of Brain Nervous System	93·9	89	8	10	5	10	19	33	4

CAUSES OF DEATH.	Corrected Averages for the 20th Weeks of the 10 years 1881-90.*	In the Week ending Saturday, 23rd May 1891. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0—1.	1—5.	5—20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -	2·3	2	-	-	1	-	1	-	-
Diseases of Circulatory System - - -	112·2	157	1	2	11	30	37	60	16
Croup - - - -	13·3	10	2	7	1	-	-	-	-
Bronchitis - - -	161·0	337	61	30	6	14	59	138	29
Pneumonia - - -	98·7	219	35	43	11	27	54	44	5
Pleurisy - - - -	6·8	5	1	-	-	-	1	3	-
Other Diseases of Respiratory System - -	25·2	30	6	4	2	3	8	6	1
Dentition † - - -	17·3	14	10	4	-	-	-	-	-
Quinsy, Sore Throat † -	2·0	4	1	1	1	-	-	1	-
Enteritis - - -	6·7	5	4	-	-	1	-	-	-
Peritonitis - - -	7·7	13	2	-	2	5	-	4	-
Diseases of Liver - -	30·4	31	2	-	-	3	15	10	1
Other Diseases of Digestive System -	30·4	34	7	-	1	8	8	10	-
Diseases of Lymphatic System & of Ductless Glands † - - -	2·5	5	-	-	1	2	1	1	-
Diseases of Urinary System - - -	41·1	48	-	1	1	8	15	18	5
Diseases of Generative System - - -	6·1	3	-	-	-	1	2	-	-
Accidents of Childbirth -	3·1	15	-	-	2	10	3	-	-
Diseases of Locomotive System † - - -	8·7	5	-	-	2	-	3	-	-
Diseases of Integumentary System - -	5·2	6	1	-	-	2	-	2	1
VIOLENT DEATHS.§									
(ACCIDENT.)									
By Railways - - -		-	-	-	-	-	-	-	-
By Vehicles or Horses -		5	-	1	2	1	1	-	-
In Ships, Boats, Docks (exclusive of Drowning) - - - -		-	-	-	-	-	-	-	-
In Building Operations -		-	-	-	-	-	-	-	-
In Conflagrations - -		-	-	-	-	-	-	-	-
By Burns, Scalds, Explosions - - -	49·5	3	-	2	-	-	1	-	-
By Drowning - -		5	-	-	1	-	4	-	-
By Suffocation in Bed -		8	8	-	-	-	-	-	-
By Poisons or Poisonous Vapours - - -		1	-	-	-	1	-	-	-
Other or not stated Causes - - - -		20	1	1	2	5	4	7	-
(VIOLENCE OTHER THAN ACCIDENTAL.)									
Homicide - - -	2·1	1	-	-	-	-	1	-	-
Suicide - - - -	7·2	12	-	-	1	4	6	1	-
Execution - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	51·7	63	61	-	-	-	1	-	1

e numbers in this column are the average weekly Deaths for the ten years 1881-90, raised by 9·046 per cent. for increase of population.
the ten years average could not be correctly ascertained, the average for the nine years 1882-90 has been used.
ose cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When dical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered oner, the case is returned under the heading "no statement."
e evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, ughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS; DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, Sc during the Week

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1881.	Total Births.	Total Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.
LONDON	3,815,704	2378	2235	384	684	-	41	10	21	53	-	9	-	7	55	128
WEST DISTRICTS	669,688	347	333	43	117	-	-	2	-	7	-	1	-	2	12	25
NORTH DISTRICTS	905,947	506	488	79	149	-	17	3	11	13	-	3	-	1	6	14
CENTRAL DISTRICTS	282,238	145	173	25	56	-	5	-	1	4	-	-	-	-	3	14
EAST DISTRICTS	692,738	466	447	86	148	-	8	-	1	6	-	2	-	3	16	40
SOUTH DISTRICTS	1,265,148	914	774	151	210	-	11	5	8	23	-	3	-	1	18	35
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRATION LONDON	-	-	20	-	4	-	-	-	-	-	-	-	-	-	-	-
WEST DISTRICTS.																
St. Mary Paddington *WHH* G.J. & W.M.	69888	30	26	3	11	-	-	-	-	1	-	-	-	1	1	1
St. John Paddington *H* - - G.J.	37360	15	15	1	4	-	-	-	-	-	-	1	-	-	-	2
Kensington Town *Wo* - - W.M.	120141	49	54	7	22	-	-	-	-	1	-	-	-	-	3	6
Brompton *H* - - W.M. & C.	43010	15	16	1	6	-	-	-	-	-	-	-	-	-	-	-
St. Peter Hammersmith - - W.M.	7599	7	4	-	2	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	64340	45	33	4	8	-	-	-	-	1	-	-	-	-	3	7
Fulham *Wo* - - - W.M. & C	42900	60	49	6	17	-	-	2	-	-	-	-	-	-	1	2
Chelsea Kensal Town - - - C.	15049	18	5	-	2	-	-	-	-	2	-	-	-	-	-	-
Chelsea North *WHHHH* - - C.	42683	21	25	3	8	-	-	-	-	-	-	-	-	-	-	1
Chelsea South *HHH* - - - C.	30396	15	16	5	3	-	-	-	-	-	-	-	-	1	1	2
May Fair *W* - - - - G.J.	30353	5	14	1	6	-	-	-	-	-	-	-	-	-	-	-
Belgrave *WHHH* - - - - C.	59220	28	38	5	12	-	-	-	-	-	-	-	-	-	2	2
St. John Westminster *HHH* - C.	35496	15	10	3	3	-	-	-	-	1	-	-	-	-	1	1
St. Margaret Westminster *H* - C.	24679	9	10	1	3	-	-	-	-	1	-	-	-	-	-	-
St. James Westminster *WHH* N.R. & G.J.	29941	9	16	2	9	-	-	-	-	-	-	-	-	-	-	1
St. Anne Soho *HHHHH* - - N.R.	16608	6	2	1	1	-	-	-	-	-	-	-	-	-	-	-
NORTH DISTRICTS.																
All Souls Marylebone *HHHHH* W.M.	26759	5	25	1	5	-	-	-	-	2	-	-	-	-	1	2
Cavendish Square *HHHH* - - W.M.	14891	1	8	2	6	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *W* - G.J. & W.M.	24809	3	9	1	7	-	-	-	-	-	-	-	-	-	-	1
St. Mary Mareleb. *HHHH* G.J. & W.M.	21118	17	8	1	3	-	-	-	-	-	-	-	-	-	-	-
Christchurch Marylebone *H* - W.M.	33700	15	13	3	-	-	-	-	-	1	-	-	-	-	-	-
St. John Marylebone *H* - - W.M.	33633	20	12	1	3	-	-	-	-	-	-	-	-	-	-	-
Hampstead *WoHHHH* - N.R. & W M.	45452	25	28	3	13	-	-	2	3	-	-	1	-	-	-	-
Regent's Park Pancras *H* - - W.M.	39115	20	9	3	1	-	1	-	-	-	-	-	-	-	-	-
Tottenham-court *wHHHH* N.R. & W.M.	27729	11	24	2	4	-	-	-	1	1	-	-	-	-	-	1
Gray's Inn Lane *HHH* - - N.R.	30247	20	18	2	1	-	-	-	-	2	-	1	-	-	1	1
Somers Town *HH* - - - N.R.	34369	16	13	3	2	-	-	-	-	-	-	-	-	-	-	-
Camden Town *WH* - - - N.R.	17311	15	15	2	8	-	-	-	-	-	-	-	-	1	2	2
Kentish Town *W* - - - N.R.	37487	39	25	6	6	-	1	-	-	1	-	-	-	-	-	-
Upper Holloway *WWoHH* - N.R.	67946	45	51	4	18	-	4	-	-	1	-	1	-	-	1	3
Islington South-west *H* - N.R.	100976	55	47	13	12	-	6	-	-	-	-	-	-	-	1	1
Islington South-east - - - N.R.	61835	37	20	5	6	-	1	-	1	1	-	-	-	-	-	-
Highbury *H* - - - - N.R.	52048	28	25	5	7	-	2	-	-	-	-	-	-	-	-	-
Stoke Newington *H* - - - N.R.	22781	20	15	1	7	-	1	-	-	-	-	-	-	-	-	2
Stamford Hill - - - - E.L.	9277	7	8	3	3	-	-	-	-	2	-	-	-	-	-	-
West Hackney *H* - - - N.R.	37610	28	21	5	6	-	-	-	-	1	-	-	-	-	-	-
Hackney *WwwoH* - - E.L. & N.R.	76911	55	73	7	26	-	-	1	6	-	-	-	-	-	-	-
South Hackney *w* - - - E.L.	39883	24	21	6	5	-	1	-	-	1	-	-	-	-	-	1
CENTRAL DISTRICTS.																
St. George Bloomsbury - - N.R.	16681	7	6	-	4	-	-	-	-	-	-	-	-	-	-	1
St. Giles South *WH* - - - N.R.	14864	9	18	3	6	-	-	-	-	-	-	-	-	-	-	-
St. Giles North *H* - - - N.R.	13837	2	5	-	1	-	1	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N R. & C.	17508	5	8	3	2	-	-	-	-	-	-	-	-	-	-	1
St. Mary-le-Strand *H* - - - N.R.	7515	5	4	1	2	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *WH* - - N.R.	8559	1	9	-	1	-	-	-	1	-	-	-	-	-	-	1
Strand Union Workhouse, Edmonton w.	—	4	5	-	5	-	-	-	-	-	-	-	-	-	-	-
St. Geo.-the-Martyr *HHHHHH* N.R.	18671	9	13	2	1	-	-	-	-	2	-	-	-	-	1	2
St. Andrew Eastern *W* - - N.R.	10706	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Saffron Hill *H* - - - - N.R.	6533	1	8	2	1	-	-	-	-	-	-	-	-	-	-	1
St. James Clerkenwell - - - N.R.	17516	8	6	1	1	-	1	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	19281	9	7	3	2	-	-	-	-	1	-	-	-	-	-	3
Pentonville - - - - - N.R.	14773	8	10	3	3	-	1	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	17506	16	4	-	3	-	-	-	-	-	-	-	-	-	1	1
Old-street *H* - - - - N.R.	11541	8	6	1	1	-	1	-	-	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	18628	27	21	6	5	-	2	-	-	-	-	-	-	-	-	1
Whitecross-street - - - - N.R.	9217	4	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	7463	1	5	-	1	-	-	-	-	-	-	-	-	-	-	1
Holborn Union Workhouse, Mitcham w.	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	11174	7	3	-	3	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	7193	1	6	-	4	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	5358	-	13	-	2	-	-	-	-	-	-	-	-	-	-	-
St. Bride *W* - - - - - N.R.	8396	4	6	-	3	-	-	-	-	1	-	-	-	-	-	1
Allhallows Barking - - - N.R.	13666	-	7	-	3	-	-	-	-	-	-	-	-	-	-	1
Broad Street *H* - - - - N.R.	5652	2	1	-	1	-	-	-	-	-	-	-	-	-	1	1

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—house; *H*—Hospital; *L*—Lunatic Asylum; *L**—Private Lunatic Asylum in which paupers are received; *w*—Workhouse Establis sub-districts:—G. J. signifies Grand Junction Company; W. M. West Middlesex: C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R River; E. L. East London; and K., the Kent Company.

IPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT 23th May, 1891.

EGISTRATION B-DISTRICTS.	Enumerated Population, 1881.	Total Births.	Total Deaths.	The Deaths registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
AST DISTRICTS.																		
outh *HL** E.L. & N.R.	22343	12	11	3	4	-	-	-	-	-	-	-	-	-	-	1	-	-
Town *w* - - - N.R.	29937	20	19	4	9	-	-	-	-	-	-	-	-	-	-	3	5	-
Town - - - N.R.	28036	20	13	3	6	-	-	-	-	1	-	-	-	-	-	-	-	-
WH - - N.R. & E.L.	46275	34	28	6	7	-	-	-	-	1	-	-	-	2	1	3	9	-
en North *H* - - E.L.	51157	37	29	7	5	-	2	-	-	1	-	-	-	-	1	1	1	-
en South - - - E.L.	34899	17	14	3	5	-	-	-	-	-	-	-	-	-	1	1	-	-
en East *WHL** - E.L.	41405	33	46	7	15	-	1	-	-	-	-	-	-	-	1	4	12	-
- - - E.L. & N.R.	22585	16	8	-	3	-	1	-	-	1	-	-	-	-	-	2	-	-
ew Town *W* - - E.L.	15473	22	12	4	6	-	-	-	-	-	-	-	-	-	1	5	10	-
Church *H* E.L. & N.R.	17490	19	30	7	4	-	-	-	1	-	-	-	-	-	3	3	20	-
Fields - - - E.L.	9713	1	5	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - N.R. & E.L.	6102	3	2	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-
North - - - E.L.	38747	38	17	6	5	-	1	-	-	-	-	-	-	-	2	2	-	-
. George East *W* - E.L.	8410	5	21	3	11	-	-	-	-	-	-	-	-	-	1	1	11	-
W - - - E.L. & N.R.	10395	1	11	3	1	-	-	-	-	-	-	-	-	-	1	1	3	-
- - - - - - E.L.	16107	6	9	2	1	-	-	-	-	-	-	-	-	-	1	4	-	1
- - - - - E.L.	32041	15	11	3	3	-	-	-	-	1	-	-	-	-	-	1	-	-
d Town West *H* - E.L.	37960	22	15	1	8	-	-	-	-	-	-	-	-	-	-	-	-	-
d Town East *WwH* - E.L.	67653	33	46	8	19	-	3	-	-	-	-	1	-	1	2	7	14	-
- - - - E.L.	37074	24	14	2	2	-	-	-	-	-	-	1	-	-	-	-	1	-
wwH - - - - E.L.	64359	53	60	10	26	-	-	-	-	-	-	-	-	-	-	1	28	-
WH - - - - E.L.	55077	35	26	4	6	-	-	-	-	1	-	-	-	-	-	1	-	-
OUTH DISTRICTS.																		
n Southwark *WH* L. & S.	13663	5	11	-	4	-	-	-	-	-	-	-	-	-	-	-	1	-
Southwark - - - S.	14999	7	8	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - S. & L.	21381	17	8	3	2	-	-	-	-	-	-	-	-	-	-	1	-	1
ad *WH* - - S. & L.	15953	11	20	8	-	-	-	-	2	1	-	-	-	-	4	5	7	-
d *HL* - - L. & S.	21318	15	9	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-
ington - - S. & L.	26672	19	16	4	2	-	-	-	-	-	-	-	-	-	-	1	-	-
alworth *W* - S. & L.	59555	39	37	9	10	-	-	-	-	1	-	-	-	-	-	2	3	2
wington - - L. & S.	21623	20	14	5	4	-	-	-	-	1	-	-	-	-	1	1	-	-
WH - - - - S.	11956	11	15	2	3	-	-	-	-	-	-	-	-	-	3	4	9	-
rket - - - S. & L.	16300	6	19	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1
gdalen *W* - - S.	15669	15	11	1	5	-	-	-	-	-	-	-	-	-	-	-	8	-
ermondsey - - S.	54683	31	28	6	8	-	1	-	2	1	-	-	-	-	-	-	-	-
WHH - - S. & K.	36024	20	21	3	11	-	-	-	-	-	-	-	-	-	-	-	5	2
ad 1st *H* - - L. & S.	15195	9	7	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-
ad 2nd *H* - - L. & S.	16351	19	10	-	2	-	2	-	-	-	-	-	-	-	2	2	1	-
urch 1st *H* - L. & S.	19876	7	23	3	3	-	-	-	-	-	-	-	-	-	2	2	15	-
urch 2nd *WW* - L. & S.	39859	26	25	6	5	-	-	-	-	1	-	-	-	-	-	-	12	-
1st - - - S. & L.	45282	31	24	8	7	-	-	-	-	-	-	-	-	-	-	-	-	-
2nd - - - S. & L.	35332	9	16	1	9	-	-	-	-	-	-	-	-	-	1	1	-	-
- - - - L. & S.	62837	39	26	2	6	-	-	2	-	2	-	-	-	-	-	-	2	-
W. - - - - L.	19017	8	4	1	1	-	-	-	-	-	-	-	-	-	1	1	-	-
ea - - - - S.	54675	42	22	10	3	-	-	-	-	-	-	-	-	-	-	1	-	-
sea *WwH* - - S.	52587	55	40	11	10	-	1	-	1	-	-	-	-	1	1	1	9	-
- - - - - S.	36380	25	13	3	5	-	3	-	-	1	-	-	-	-	-	1	-	-
n *WHL* - - - S.	28004	38	14	3	1	-	1	-	-	2	-	-	-	-	-	3	2	-
- - - - - - S.	13235	6	9	1	4	-	-	-	-	1	-	-	-	-	-	-	-	-
w - - - - L.	25553	35	21	1	11	-	3	-	-	-	-	1	-	-	-	-	5	2
- - - - L. & S.	5590	2	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
*WoL*L** - - S. & L.	59104	45	62	7	20	-	-	1	1	2	-	-	-	-	-	-	30	1
WW - - S., L., & K.	71089	47	28	6	8	-	-	-	-	1	-	-	-	-	-	-	1	1
Camberwell - - L. & S.	50810	43	24	4	3	-	-	-	-	2	-	-	-	-	-	1	-	-
ptford *w* - - - K.	76752	53	60	12	18	-	-	2	2	2	-	-	-	-	-	2	4	-
Deptford - - - K.	7901	6	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
West *H* - - - K.	21972	10	10	-	3	-	-	-	-	-	-	1	-	-	2	2	1	-
East *WHH* - - K.	24608	30	24	4	7	-	-	-	-	-	-	1	-	-	-	1	15	1
- - - - - - K.	5048	4	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - - K.	21559	9	9	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
WH - - - - K.	19865	13	9	2	3	-	-	-	-	-	-	-	-	-	-	-	5	-
H - - - - - L.	26076	22	8	3	-	-	-	-	-	1	-	-	-	-	-	-	-	-
HH - - - - K.	10930	5	9	2	4	-	-	-	-	-	-	-	-	-	-	1	1	-
ockyard - - - K.	17617	13	5	-	1	-	-	-	-	1	-	-	-	-	1	1	-	-
rsenal *HH* - - K.	19048	17	14	4	2	-	-	-	-	1	-	-	-	-	-	-	-	-
West *H* - - K.	14009	8	10	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-
East *W* - - - K.	12241	22	31	3	15	-	-	-	-	1	-	-	-	-	-	1	15	-
ylum - - - - - -	-	-	7	-	1	-	-	-	-	-	-	-	-	-	-	-	7	-
sylum - - - - - -	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-
sylum - - - - -	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
ps and Camp, Dartford -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ylum - - - - -	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
on Asylum - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ylum - - - - -	-	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	2	-
h Asylum - - - -	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Hill Hospital - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Asylum - - - - -	-	-	5	-	1	-	-	-	-	-	-	-	-	-	-	-	5	-

TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYL
AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 23rd May,

Registration District and Sub-District Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population. 1881.	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.
	LONDON—OUTER RING	370,924	950,957	780	526	124	147	-	12	1	7	8	2	6	10	25
30 : 1	Carshalton *vH* -	12228	21118	15	12	3	3	-	1	-	-	-	-	1	1	1
2	Epsom, *part of** *WwH*	9971	10710	5	4	1	2	-	1	-	-	-	-	-	-	-
37 : 1	Godstone, *part of** *W* -	2754	1235	1	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwHH* -	20851	101241	64	54	7	23	-	2	-	-	-	1	-	2	5
2	Mitcham *w* -	11697	17932	12	5	2	-	-	1	-	-	-	-	-	-	-
39 : 1	Wimbledon *HHH* -	3220	15950	7	9	1	1	-	-	-	1	1	-	-	-	1
2	Kingston *WHH* -	8549	36354	27	16	2	4	-	-	-	-	1	1	-	1	3
3	Esher, *part of** -	6601	9221	11	2	1	1	-	-	-	-	-	-	-	-	-
4	Hampton *H* -	4573	13539	7	9	4	1	-	-	-	-	-	-	1	-	-
40 : 1	Richmond *WH* -	2272	21302	6	7	1	1	-	-	-	-	-	-	1	1	1
2	Mortlake *H* -	2941	12331	7	2	2	-	-	-	-	-	-	-	-	1	1
41 : 1	Bromley, *pt. of** *HHHH*	15669	31142	28	11	3	4	-	-	-	-	-	-	-	-	1
2	Chislhrst, *pt. of** *WHH*	14307	15344	6	4	-	2	-	-	-	-	-	-	-	-	-
42 : 1	Bexley *H* -	13437	24134	20	11	2	4	-	-	-	-	-	-	-	-	-
2	Dartford *Work.*, pt. of* -	—	—	-	-	-	-	-	-	-	-	-	-	-	-	-
124 : 1	Sunbury *w* -	11055	11685	5	2	1	-	-	-	-	-	-	-	-	-	-
2	Staines *W* -	13277	12089	3	7	2	3	-	-	-	-	-	-	-	-	-
125 : 1	Hillingdon *WHH* -	6029	10802	10	5	2	3	-	-	-	-	-	-	-	-	-
2	Uxbridge -	6178	5225	4	1	-	1	-	-	-	-	-	-	-	-	-
3	Hayes *wH* -	14587	11523	5	-	-	-	-	-	-	-	-	-	-	-	-
126 : 1	Isleworth *WHH* -	7008	22727	10	9	-	4	-	-	-	-	-	-	-	1	1
2	Twickenham *HH* -	2477	12479	8	3	1	-	-	-	-	-	-	-	-	-	-
3	Brentford *HHGL* -	4345	27649	19	15	5	4	-	-	-	-	-	-	-	-	-
4	Chiswick -	1340	15975	14	11	3	3	-	1	-	-	1	-	-	1	3
5	Acton *wH* -	6083	22876	25	8	1	3	-	-	-	-	-	-	-	-	-
127 : 1	Harrow *BH* -	13809	12796	11	4	-	2	-	-	-	-	-	-	-	-	-
2	Edgware *H* -	6994	3749	1	2	-	-	-	-	-	-	-	-	-	-	1
3	Willesden *H* -	4383	27453	35	18	1	4	-	-	-	-	-	-	-	1	1
4	Hendon *W* -	8382	10484	9	8	2	5	-	-	1	-	-	-	-	-	-
137 : 1	Bushey -	331	6621	4	2	-	1	-	-	-	-	-	-	-	-	-
2	Watford *Work.*, pt. of* -	—	—	-	-	-	-	-	-	-	-	-	-	-	-	-
138 : 1	South Mimms -	15599	6391	2	2	2	-	-	-	-	-	-	-	-	-	-
2	Barnet *wHH* -	5433	10092	-	3	1	2	-	-	-	-	-	-	-	-	1
3	Finchley *HH* -	4683	17615	9	4	1	2	-	-	-	-	-	-	-	-	-
139 : 1	Hatfield, *part of** -	3306	583	-	-	-	-	-	-	-	-	-	-	-	-	-
129 : 1	Hornsey *H* -	3039	37078	24	18	4	4	-	1	-	-	-	-	1	-	-
2	Tottenham *H* -	4642	46456	57	35	7	7	-	-	-	-	-	-	-	-	2
3	Edmonton *Ww* -	7433	23463	32	17	4	8	-	-	-	-	-	-	-	-	-
4	Enfield *WH* -	12653	19104	24	11	2	3	-	-	-	-	-	-	-	-	-
5	Waltham Abbey -	11017	5368	7	5	3	-	-	-	-	-	3	-	1	-	-
6	Cheshunt *H* -	8480	7735	5	1	-	-	-	-	-	-	-	-	-	-	-
186 : 1	Stratford *H* -	882	38606	25	26	6	5	-	1	-	-	-	-	-	1	1
2	Plaistow *HHH* -	4055	23307	37	28	12	3	-	1	-	-	1	-	-	-	-
3	Canning Town *H* -		38240	49	22	13	1	-	-	-	-	-	-	1	-	1
4	Forest Gate *w* -		28300	27	19	3	7	-	-	-	-	-	-	-	-	-
5	East Ham *ww* -	3296	10706	17	17	7	4	-	1	-	1	-	-	-	-	1
6	Leyton *WwL* -	4372	32430	27	31	6	6	-	-	-	4	1	-	-	-	-
7	Walthamstow *HH* -	6520	28869	33	29	3	8	-	1	-	1	-	-	-	-	-
187 : 1	Chigwell, *part of** *H* -	11761	9669	5	5	1	2	-	-	-	-	-	-	-	-	-
2	Epping *Work.*, pt. of* -	—	—	-	-	-	-	-	-	-	-	-	-	-	-	-
189 : 1	Romford, *part of** *W* -	6730	3411	3	3	-	1	-	-	-	-	-	-	-	-	-
2	Ilford -	3493	7645	7	3	1	2	-	-	-	-	-	-	-	-	-
3	Barking Town -	4127	9203	11	6	1	3	-	1	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are a
29 : 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1235); 37 : 1, the parishes of Warlingham and Farley in Go
district; 39 : 3, Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, Bromley sub-district, except the parishes of Ca
Knockholt (pop. 1818); 41 : 2, Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, the parish of Northaw i
sub-district; 187 : 1, Chigwell sub-district, except the parish of Theydon Bois (Pop. 875); 189 : 1, the parish of Dagenham in Romford su
also deaths in Workhouses belonging to the Outer Ring in 42 : 2, Dartford, 137 : 2, Watford, and 187 : 2, Epping, sub-districts.

.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 23rd May, 1891.

ER N.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1891.	Annual Rate of Mortality per 1000 living. From All Causes.	Annual Rate of Mortality per 1000 living. From Diseases in Cols. 8-14.	Deaths from all Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16
ONDON	448,334	5,877,390	24·5	1·6	2761	508	831	-	53	11	28	61	11	13	65	595
NDON -	77,410	4,492,707	25·9	1·6	2235	384	684	-	41	10	21	53	9	7	55	561
ING -	370,924	1,384,683	19·8	1·4	526	124	147	-	12	1	7	8	2	6	10	34

area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal are miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in certain FOREIGN CITIES.

	Population (enumerated or estimated).	Date of Return. Week ending		Births. Exclusive of Stillborn.	Deaths.	Annual Death-rate per 1000 living.	Deaths from Principal Zymotic Diseases. Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœal Diseases.
-	433,219	April	11	-	222	26·7	-	9	-	1	1	83	35†
-	773,196	May	5	293	422	27·1	7	34	?	?	?	131	21
-	398,777	March	27	292	276	35·9	2	13	?	?	?	80	29
		April	3	351	278	36·2	2	12	?	?	?	79	42
-	2,260,945	May	16	1282	1037	23·9	-	47	6	24*	5	6	61
- rgs.)	477,288	"	16	260	174	18·7	14	3	-	-	1	-	13
-	406,302	"	9	247	200	24·9	-	10	-	2	4	-	-
	203,486	"	9	166	80	19·8	-	-	-	1	2	-	2
-	156,497	"	9	110	52	16·7	-	-	-	-	-	-	-
N -	312,387	"	16	230	148	24·7	-	-	1	5	4	2	2
-	236,350	"	9	138	100	21·2	-	2	-	3*	-	-	2
A -	143,300	"	16	36	84	29·1	-	-	2	2	-	-	3
URG	956,226	"	9	-	563	31·0	2	22	6	8	3	24	53
-	1,576,376	May	2	912	518	16·9	-	1	2	17	5	3	24
State)	591,647	"	2	457	290	25·6	-	1	1	6*	6	3	9
-	279,585	"	9	-	128	23·8	-	-	1	6*	-	-	13
-	324,400	"	16	229	187	29·1	-	5	-	7*	2	-	13
-	345,000	"	16	-	174	26·0	-	4	2	4*	1	-	23
- rbs.)	1,368,156	"	16	911	761	28·7	13	28	5	20*	1	3	57
-	314,425	"	9	160	187	31·0	2	1	1	1	2	3	2
H -	512,761	"	9	418	269	27·3	-	3	1	7	-	1	14
-	162,156	"	16	66	81	26·9	-	-	-	3*	-	-	-
-	423,217	April	18	217	193	20·8	-	19	-	12	1	4‡	11
		"	25	249	210	23·9	-	23	2	7	1	3‡	5
ays)	314,827	"	20	256	255	29·0	-	1	-	6	2	3	18
-	157,309	May	16	-	-	-	-	-	-	-	-	-	-
-	374,838	March	19	342	298	41·3	1	3	-	1	5	17	94
A -	231,396	"	19	219	179	40·2	1	1	-	2*	-	17	40
-	1,656,548	May	2	-	961	30·0	-	14	37	12	3	3	17
-	853,945	"	2	-	453	27·4	-	6	8	13	2	3	9
HIA -	1,064,277	"	2	-	451	22·1	2	1	11	10	1	26	7
ANS -	254,000	March	14	-	-	-	-	-	-	-	-	-	-

* Including deaths from croup.
† Including 11 deaths from cholera.
‡ Including 2 deaths and 3 deaths respectively from malarial fever.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 23RD MAY, 1891.

[*Under the Superintendence of the Astronomer Royal.*]

1891. Month and Day.		Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. High-est.	Low-est.	Daily Range.	Mean daily value.	Departure from Average of 20 years.	Temperature. Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Great-est.	Least.	Degree of Humidity (Saturation equals 100).	Temperature. Of Radiation. High-est in Sun's Rays.	Lowest on the Grass.	Of the Water of the Thames at Deptford. High-est.	Low-est.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on the Square Foot. Great-est.	Least.	Mean of 24 hourly obs.	Robinson's. Horizontal Movement of the Air on each Day.	Departure from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
MAY.			in.	°	°	°	°	°	°	°	°	°		°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
SUN. .	17	Apogee.	29·479	54·0	30·9	23·1	41·3	−12·4	34·8	6·5	17·2	0·0	78	105·0	28·0	55·8	54·3	WSW.	SW. & SE.	4·9	0·0	0·2	263	+ 15	0·12	1·2
MON. .	18	..	29·191	43·2	37·0	6·2	39·3	−14·8	38·1	1·2	4·2	0·0	96	61·0	35·0	56·1	54·5	SSW. NE. & NNE.	NNE.& Calm	1·3	0·0	0·1	229	− 19	0·53	3·8
TUES. .	19	In Equator.	29·442	59·0	33·8	25·2	46·2	− 8·2	36·4	9·8	20·7	0·0	69	111·4	30·5	55·8	54·7	Calm.	WSW. &SW.	3·8	0·0	0·2	216	− 32	0·01	2·5
WED. .	20	..	29·509	59·2	39·9	19·3	48·5	− 6·2	41·4	7·1	14·4	0·0	76	108·2	32·8	55·6	54·5	SSW. & SW.	SSW. & SSE.	1·3	0·0	0·1	233	− 15	0·13	4·5
THURS. .	21	..	29·253	50·3	42·4	7·9	45·8	− 9·2	44·3	1·5	3·8	0·0	95	66·3	42·2	55·1	53·4	NNE.	N.	1·0	0·0	0·1	242	− 6	0·29	0·2
FRI. .	22	..	29·466	60·7	41·9	18·8	48·1	− 7·2	45·2	2·9	17·9	0·0	90	112·1	41·0	54·6	53·2	NNE. & SW.	WSW.& SW.	2·5	0·0	0·0	172	− 76	0·09	0·8
SAT. .	23	Full.	29·560	58·5	42·2	16·3	49·1	− 6·4	42·0	7·1	15·4	1·0	77	93·6	41·0	55·6	54·5	SW. & N.	NE. & SSW.	0·2	0·0	0·0	99	−149	0·00	1·8
MEANS .		..	29·414	55·0	38·3	16·7	45·5	− 9·2	40·3	5·2	13·4	0·1	83	93·9	35·8	55·5	54·2	NNE. & SW.		..	..	..	Sum 1454	Sum −282	Sum 1·17	2·1
No. of Col. .		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. MAY.		Electricity. (For explanation of symbols, see Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
SUNDAY .	17	w. P. in morning; s. N. and s. P. afterwards.	7·8	15·6	Fine till noon; variable with frequent showers of rain and hail till evening; overcast at night.
MONDAY .	18	s. N. generally till afternoon; w. P. afterwards.	0·0	15·7	Overcast; nearly continuous rain till 5h. P.M.
TUESDAY .	19	w. P. generally .	6·2	15·7	Fine and partially cloudy till afternoon; showery between 5h. and 7h. P.M.; variable at night.
WEDNESDAY	20	w. P. till 10h. A.M.; s. N. and s. P. till 1h. P.M.; v. P. afterwards.	5·7	15·8	Fine in morning; cloudy and showery till afternoon; overcast afterwards, with slight rain at night.
THURSDAY .	21	v. N. in morning; w. P. afterwards.	0·0	15·8	Overcast throughout; frequent rain.
FRIDAY .	22	w. P. generally; s. N. and s. P. between 2h. and 4h. P.M.	3·0	15·9	Overcast with occasional rain in morning; variable and showery in afternoon; fine in evening; overcast at night.

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 21. 1891. VOL. LII.] WEEK ENDING SATURDAY, MAY 30. [Price 1½*d.*

General Register Office, Somerset House,
1st June, 1891.

POPULATION.

The populations of the great towns in each year since 1881 have been hitherto estimated on the usual hypothesis, that they have severally continued to grow at the same rate as they grew between 1871 and 1881. A warning has, however, been given for a long time in each weekly return that, after a lapse of nearly ten years from a census such estimates are very untrustworthy. The results of the enumeration in April last have now been ascertained with sufficient precision to show that this warning was most necessary. In six of the 28 towns, viz. in Wolverhampton, Bolton, Manchester, Preston, Halifax, and Leeds, the estimate and the reality are practically identical; in five others, namely, Portsmouth, Norwich, Plymouth, Newcastle, and Cardiff, the enumerated population considerably exceeds the estimate; but in the remaining seventeen towns the previous rate of growth has not been maintained, and in many cases the difference between the estimated and the enumerated populations is so great as to affect very materially the calculation of birth-rates and of death-rates. The census returns are still liable to revision, but it is not likely that such revision will materially alter the totals; and consequently these unrevised totals are now substituted for the former estimates of population, and all the rates given in this return have been calculated on this new basis.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 30·9 per 1000 of their aggregate population, which is estimated at 9,388,441 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	May. 9.	May 16.	May 23.	May 30.		May. 9.	May 16.	May 23.	May 30.
Birkenhead	27·7	26·7	24·1	28·8	Liverpool - -	37·3	35·8	39·1	38·7
Birmingham	26·8	36·4	34·3	38·1	London - -	25·6	27·7	27·6	28·9
Blackburn -	32·0	33·3	35·5	39·8	Manchester -	43·6	41·9	44·0	44·1
Bolton -	19·5	29·0	23·5	33·0	Newcastle-on-Tyne	27·8	23·9	15·0	21·7
Bradford -	45·4	56·7	48·8	34·6	Norwich - -	26·8	23·2	21·6	16·5
Brighton -	20·7	20·7	18·5	21·7	Nottingham -	28·7	34·8	24·5	36·0
Bristol -	19·0	26·1	22·1	22·5	Oldham - -	43·8	45·0	57·7	39·9
Cardiff -	24·4	22·0	25·6	30·4	Plymouth - -	22·8	27·2	24·7	21·0
Derby -	26·5	40·3	34·8	38·6	Portsmouth -	26·1	31·3	25·4	21·5
Halifax -	35·8	33·9	45·2	35·1	Preston - -	36·7	31·4	27·5	35·8
Huddersfield	39·8	54·5	36·0	43·6	Salford - -	39·1	45·7	42·0	45·9
Hull - -	29·7	19·2	24·9	19·0	Sheffield - -	61·7	35·9	27·4	23·7
Leeds -	48·5	43·7	35·2	29·7	Sunderland -	24·6	24·6	26·6	24·6
Leicester -	32·5	44·6	31·8	28·2	Wolverhampton -	25·8	29·6	29·6	27·7

The highest annual death-rates, measured by last week's mortality, were:—from *measles*, 1·4 in Hull, 1·6 in Portsmouth, 1·9 in Preston, and 2·0 in Nottingham; from *scarlet fever*, 1·3 in Halifax; and from *whooping-cough*, 1·4 in Liverpool, 1·8 in Leicester, 1·9 in Plymouth, and 2·0 in Manchester. The rate from

"*fever*" did not reach 1·0 per 1000 in any of the twenty-eight towns. The 38 deaths from *diphtheria* included 27 in London, 3 in Salford, 2 in Manchester, and 2 in Sheffield. A death from *small-pox* was registered in the Hospital Ship at Dartford, but not one in any of the twenty-seven provincial towns.

London.

In London 2681 births and 2337 deaths were registered. Allowing for increase of population, the births were 99, and the deaths 837, above the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 25·6, 27·7, and 27·5 in the preceding three weeks, increased to 28·9 last week. During the four weeks ending on Saturday last the death-rate averaged 27·4 per 1000, being 8·4 per 1000 above the mean rate in the corresponding periods of the ten years 1881–90.

The 2337 deaths included one from small-pox, 41 from measles, 10 from scarlet fever, 27 from diphtheria, 70 from whooping-cough, 7 from enteric fever, one from an ill-defined form of continued fever, 18 from diarrhœa and dysentery, and not one from typhus or from cholera; thus, 175 deaths were referred to these diseases, being 48 below the corrected average weekly number.

One death from *small-pox* was registered, the corrected weekly average being 17. Twenty-five cases of this disease were under treatment on Saturday last in the Metropolitan Asylum Hospitals (against 35 and 31 on the preceding two Saturdays), but not one in the Highgate Small-pox Hospital. The deaths from *measles*, which had been 35 and 41 in the preceding two weeks, were again 41 last week, and 31 below the corrected average. The deaths from *scarlet fever*, which had been 6 and 10 in the preceding two weeks, were again 10 last week, and less than half the corrected average. The Metropolitan Asylum and London Fever Hospitals contained 916 scarlet-fever patients at the end of last week, against 924 and 927 on the preceding two Saturdays; 88 cases were admitted during the week, against 118 and 66 in the preceding two weeks. The deaths from *diphtheria*, which had been 19 and 21 in the preceding two weeks, further increased to 27 last week, and were 9 above the average. The deaths from *whooping-cough*, which had been 69 and 53 in the preceding two weeks, increased to 70 last week, and were slightly above the corrected average. The 18 deaths from *diarrhœa* exceeded the number in any recent week, and were 4 above the average.

The fatal cases of *enteric fever*, which had been 13, 12, and 9 in the preceding three weeks, further declined to 7 last week, and were 3 below the corrected average. The Metropolitan Asylum Hospitals contained 73 cases of enteric fever, and 4 of typhus, on Saturday last; 4 cases of enteric fever were admitted during the week, against 12 and 6 in the preceding two weeks.

The deaths primarily attributed to *influenza*, which had been 148, 266, and 319 in the preceding three weeks, were 310 last week; and, in addition to these, there were 64 cases in which influenza was certified to have occurred in the course of other diseases.

The deaths from diseases of the respiratory organs, which in the preceding three weeks were 584, 620, and 601, were 591 last week, and more than double the corrected average; 353 deaths were attributed to bronchitis, and 189 to pneumonia, against corrected averages of 146 and 89.

Different forms of violence caused 62 deaths, concerning all but two of which inquests were held. Of these 62 deaths, 12 were cases of suicide, and one of homicide, while the remaining 49 were attributed to accident or negligence. Four of these were referred to vehicles in the streets, 8 to burns and scalds (including 2 deaths caused by a conflagration), 4 to drowning, and 12 (of infants under one year of age) to suffocation in bed.

Greater London.

In Greater London 3582 births and 2813 deaths were registered, corresponding to annual rates of 33·0 and 25·9 per 1000 of the estimated population. In the Outer Ring 15 deaths from measles, 14 from whooping-cough, and 6 from diphtheria were registered. Three deaths were referred to measles in East Ham and 3 in Barking Town sub-districts.

Meteorology.

The mean reading of the Barometer last week at Greenwich was 29·53 inches, and that of the Thermometer 48°·7, the latter being 7°·6 below the week's average in the 20 years 1849–68. The direction of the wind was South-westerly, the horizontal movement of the air being 5 per cent. below the week's average in the 16 years 1860–75. The duration of registered bright sunshine in the week was 26·5 hours, against 47·1 hours at Glynde Place, Lewes.

Cities and Boroughs.	Population estimated to the middle of the Year 1891.*	Registered during the Week ending 30th May, 1891. Births.	Registered during the Week ending 30th May, 1891. Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air: Highest. Fahrenheit.	Lowest. Fahrenheit.	Mean. Fahrenheit.	Mean. Centigrade.	Rainfall: In Inches.	In Centimetres.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	9,388,441	6352	5568	1098	1576	1	94	20	38	140	22	42	144	313	975	118	30·9	2·0	67·3	34·8	47·6	8·67	11·43	29·03	28 Towns.
London	4,221,452	2681	2237	397	730	1	41	10	27	70	8	18	62	160	591	24	28·9	2·2	67·3	38·0	48·7	9·28	0·98	2·49	London.
Brighton	115,606	56	48	7	17	-	-	-	1	1	-	-	5	5	8	-	21·7	0·9	62·9	41·3	50·2	10·11	0·53	1·35	Brighton.
Portsmouth	160,128	97	66	15	19	-	5	-	-	1	-	-	-	-	8	-	21·5	2·0	60·5	41·0	48·4	9·11	0·63	1·60	Portsmouth.
Norwich	101,316	60	32	7	13	-	-	-	-	-	-	-	1	6	3	1	16·5	0·0	63·0	37·2	48·1	8·94	0·65	1·65	Norwich.
Plymouth	84,464	54	34	8	12	-	-	-	-	3	-	-	1	3	-	-	21·0	1·9	64·0	40·0	49·9	9·94	1·12	2·84	Plymouth.
Bristol	222,049	152	96	17	29	-	3	-	-	1	-	-	5	8	14	2	22·5	0·9	61·0	38·0	46·4	8·00	1·41	3·58	Bristol.
Wolverhampton	82,799	51	44	7	21	-	-	-	-	-	-	-	2	4	10	1	27·7	0·0	61·1	34·8	45·2	7·33	1·33	3·38	Wolverhampton.
Birmingham	429,906	302	314	74	97	-	1	1	-	4	-	2	9	19	54	11	38·1	1·0	-	-	-	-	-	-	Birmingham.
Leicester	142,581	98	77	23	24	-	1	-	-	5	1	-	1	1	14	1	28·2	2·6	-	-	-	-	-	-	Leicester.
Nottingham	212,662	146	147	27	56	-	8	-	-	3	1	4	4	5	20	1	36·0	3·9	61·7	39·3	46·0	7·78	0·82	2·08	Nottingham.
Derby	94,496	71	70	14	20	-	-	-	1	-	1	-	1	6	4	2	38·6	1·1	-	-	-	-	-	-	Derby.
Birkenhead	99,597	69	55	15	12	-	1	-	-	-	-	-	4	4	6	1	28·8	0·5	-	-	-	-	-	-	Birkenhead.
Liverpool	517,116	347	384	85	73	-	9	-	-	14	1	1	12	14	55	26	38·7	2·5	61·1	41·6	47·5	8·61	0·46	1·17	Liverpool.
Bolton	115,253	86	73	18	18	-	-	-	-	2	-	1	2	2	5	2	33·0	1·4	-	-	-	-	-	-	Bolton.
Manchester	506,409	383	428	86	95	-	2	1	2	19	6	1	7	22	58	13	44·1	3·2	-	-	-	-	-	-	Manchester.
Salford	198,717	172	175	49	48	-	2	-	3	2	1	3	5	7	23	9	45·9	2·9	-	-	-	-	-	-	Salford.
Oldham	132,010	98	101	18	23	-	1	-	-	-	-	1	3	3	4	-	39·9	0·8	-	-	-	-	-	-	Oldham.
Blackburn	120,496	78	92	19	25	-	2	1	-	1	-	-	4	6	4	2	39·8	1·7	-	-	-	-	-	-	Blackburn.
Preston	107,864	86	74	20	23	-	4	-	-	1	-	-	1	2	10	2	35·8	2·4	-	-	-	-	-	-	Preston.
Huddersfield	95,656	60	80	11	24	-	1	1	-	1	-	-	-	-	6	4	43·6	1·6	-	-	-	-	-	-	Huddersfield.
Halifax	83,109	57	56	7	19	-	-	2	-	2	-	-	1	1	2	5	35·1	2·5	-	-	-	-	-	-	Halifax.
Bradford	210,638	158	144	24	34	-	1	2	1	-	-	3	1	4	9	1	34·6	1·7	59·0	39·8	45·9	7·72	1·10	2·79	Bradford.
Leeds	269,699	267	210	51	45	-	3	-	-	4	-	3	4	10	13	-	29·7	1·4	-	-	-	-	-	-	Leeds.
Sheffield	325,304	252	148	32	30	-	2	2	2	4	-	-	2	3	17	5	23·7	1·6	-	-	-	-	-	-	Sheffield.
Hull	184,267	140	67	18	17	-	5	-	-	-	-	3	3	3	4	3	19·0	2·3	-	-	-	-	-	-	Hull.
Sunderland	131,302	101	62	14	13	-	1	-	-	-	1	1	1	3	4	-	24·6	1·2	61·0	40·0	47·7	8·72	1·29	3·28	Sunderland.
Newcastle	187,502	138	78	20	22	-	-	-	-	1	1	-	1	5	16	2	21·7	0·6	66·0	39·0	46·7	8·17	1·11	2·82	Newcastle.
Cardiff	130,283	92	76	15	14	-	1	-	1	1	1	1	2	7	13	-	30·4	2·0	-	-	-	-	-	-	Cardiff.
Edinburgh	275,426	153	101	17	23	-	1	1	-	4	1	-	2	?	24	23	19·1	1·3	59·0	36·0	47·6	8·67	1·06	2·69	Edinburgh.
Glasgow	532,282	417	296	64	40	-	15	5	3	10	5	1	8	?	49	28	29·0	3·8	61·7	38·2	49·9	9·94	0·45	1·14	Glasgow.
Dublin	353,082	241	127	15	36	-	-	-	-	-	-	1	5	6	49	9	18·8	0·1	60·4	37·4	47·4	8·56	0·86	2·18	Dublin.

* The estimates for the 28 towns are obtained from the unrevised numbers enumerated at the Census in April last.

TABLE 2. LONDON.—**Births** and **Deaths** Registered in the TWENTY-FIRST Week of each of the Eleven Years, 1881–91.

	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	Corrected Weekly Average in 10 Years 1881–90.*	1891
TOTAL **Births**	2411	2401	2692	2627	2209	2431	2571	2278	2402	2443	2582·0	2681
Males . .	1215	1244	1383	1310	1144	1231	1315	1151	1218	1265	1316·7	1388
Females .	1196	1157	1309	1317	1065	1200	1256	1127	1184	1178	1265·3	1293
TOTAL **Deaths**	1452	1435	1518	1427	1538	1229	1534	1361	1267	1451	1499·9	2337
Males . .	756	723	806	769	805	631	793	703	664	742	780·7	1166
Females .	696	712	712	658	733	598	741	653	603	709	719·2	1171

* The numbers in this column are the average weekly numbers in the twenty-first weeks of the ten years 1881–90, raised by 5·5386 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Mar. 7.	Mar. 14.	Mar. 21.	Mar. 28.	Apr. 4.	Apr. 11.	Apr. 18.	Apr. 25.	May 2.	May 9.	May 16.	May 23.	May 30.
TOTAL **Births**	2872	2505	2751	2575	2781	2820	2716	2577	2507	2658	2582	2378	2681
TOTAL **Deaths**	2019	1783	1751	1667	1799	1723	1766	1809	2006	2069	2245	2235	2337
Ages at Death: 0—20 years	831	712	727	669	740	725	686	707	730	737	810	780	832
20—40 "	244	247	205	213	223	225	216	254	264	273	338	307	262
40—60 "	418	371	326	322	358	310	375	352	419	444	436	464	513
60—80 "	440	379	409	383	397	383	400	417	490	512	545	564	604
80 years & upwards	86	74	84	80	81	80	89	79	103	103	121	120	126
Under 1 year	424	377	373	325	351	372	342	357	394	356	396	384	397
1—5	299	245	254	242	274	246	243	259	244	286	299	262	310
5—20	108	90	100	102	115	107	101	91	92	95	115	134	125
Deaths from Small-pox	1	–	–	–	2	–	–	–	–	–	–	–	1
" " Measles	30	32	44	32	45	38	48	51	38	38	35	41	41
" " Scarlet fever	13	10	5	12	9	11	11	6	10	9	6	10	10
" Diphtheria	31	18	33	26	24	26	26	23	24	24	19	21	27
" Whooping-cough	68	55	48	48	61	61	46	54	72	74	69	53	70
" Typhus	–	–	–	–	–	–	–	–	–	–	1	–	–
Enteric fever	4	9	13	8	8	10	7	13	8	13	12	9	7
" Simple Cont^d fever	–	–	–	–	–	2	1	–	2	1	2	–	1
" Diarrhœa and Dysentery	10	15	15	9	11	11	16	15	14	17	12	7	18
" Cholera	–	–	–	–	–	–	–	–	–	–	–	1	–
" all the above-mentioned Diseases	157	139	158	135	160	159	155	162	168	176	156	142	175
Dis. of Respiratory System	677	581	556	466	489	464	503	471	588	584	620	601	591
" Phthisis	168	173	159	170	171	155	145	177	173	183	198	188	195
" Dis. of Circulatory System	172	129	142	139	173	147	169	196	156	169	155	157	200
Violent Deaths	60	62	54	64	76	74	48	70	87	60	50	55	62
Inquest Cases	148	133	130	135	151	136	128	148	158	139	121	128	160
Deaths in Public Institutions	512	443	447	442	475	433	472	477	531	535	598	561	591
TEMPERATURE OF THE AIR													
Mean	46°·6	35°·3	38°·9	40°·2	41°·5	42°·6	43°·9	44°·4	49°·1	51°·3	54°·5	45°·5	48°·7
Mean of Highest readings	54·0	41·1	45·7	49·0	50·6	50·1	53·9	53·6	60·5	62·4	66·6	55·0	60·4
Mean of Lowest readings	40·0	30·6	34·1	33·2	34·0	37·1	35·2	36·1	39·6	41·2	45·0	38·3	41·6
Humidity of the Air	77	83	83	71	71	86	72	72	77	72	75	83	84
Rain-fall in inches	0·21	1·16	0·46	0·31	0·36	0·19	0·16	0·01	0·19	0·02	0·34	1·17	0·98
Registered Sunshine (in hours)	15·4	6·8	7·7	28·3	25·1	18·6	23·6	41·8	28·3	36·8	41·7	24·5	26·5

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., Brighton; B. H. Mumby, Esq., M.D., Portsmouth; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; Henry Tomkins, Esq., M.D., Leicester; Arthur Brown, Esq. and B. A. Whitelegge, Esq., M.D., Nottingham; J. Harthup, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McIlandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

LE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the TWENTY-FIRST Week of the Year 1891.

OF DEATH.	Corrected Averages for the 21st Weeks of the 10 years 1881–90.*	In the Week ending Saturday, 30th May 1891. Deaths of Persons of the Ages: All Ages.	Under 20. 0—1.	1—5.	5—20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
USES - -	1499·9	2337	397	310	125	262	513	604	126
Vaccinated‡ -	4·4	-	-	-	-	-	-	-	-
Unvaccinated	6·1	-	-	-	-	-	-	-	-
No Statement	6·3	1	-	-	-	1	-	-	-
- - -	72·3	41	11	23	6	1	-	-	-
ver - -	21·5	10	-	7	3	-	-	-	-
- - -	0·1	-	-	-	-	-	-	-	-
Fever † - -	0·0	-	-	-	-	-	-	-	-
- - -	0·1	310	17	20	13	41	83	118	18
-cough - -	67·5	70	19	49	2	-	-	-	-
a - - -	17·8	27	1	15	9	2	-	-	-
ntinued and ed Fever -	1·7	1	1	-	-	-	-	-	-
ver - -	10·3	7	-	-	2	4	1	-	-
d Chol. Diarr.	0·8	-	-	-	-	-	-	-	-
Dysentery -	13·8	18	3	4	1	1	2	7	-
Fever† - -	0·4	-	-	-	-	-	-	-	-
bia - -	0·2	-	-	-	-	-	-	-	-
- - -	0·0	-	-	-	-	-	-	-	-
nd Effects of tion † - -	0·4	-	-	-	-	-	-	-	-
Affections -	11·4	12	7	1	-	3	1	-	-
- - -	3·9	5	-	-	-	2	1	2	-
nd Septicæmia †	3·0	3	-	3	-	-	-	-	-
Fever - -	5·4	7	-	-	-	5	2	-	-
notic Diseases †	1·4	3	-	2	1	-	-	-	-
- - -	2·0	-	-	-	-	-	-	-	-
d other Para- Diseases - -	0·4	-	-	-	-	-	-	-	-
n, Want of milk † - -	0·8	3	2	1	-	-	-	-	-
m - - -	5·5	13	-	-	-	4	6	3	-
ic Fever, tism of Heart†	5·7	2	-	-	1	-	1	-	-
ism † - -	1·9	4	-	-	-	1	-	3	-
- - -	3·2	3	-	-	-	-	1	1	1
- - -	4·4	11	4	7	-	-	-	-	-
- - -	57·6	70	-	-	-	5	40	23	2
senteriea -	20·7	23	8	11	4	-	-	-	-
ar Meningitis -	28·9	18	4	9	3	2	-	-	-
- - -	154·0	195	3	2	21	80	77	12	-
Tuberculosis -	18·4	21	4	9	2	3	2	1	-
Constitutional s † - -	8·3	19	-	-	3	4	9	3	-
re Birth - -	38·9	57	57	-	-	-	-	-	-
is † - - -	2·9	2	2	-	-	-	-	-	-
al Malforma- - -	6·1	11	10	1	-	-	-	-	-
- - - -	50·6	66	-	-	-	-	-	29	37
- - -	42·6	55	2	-	-	4	21	23	5
- - -	6·4	12	-	-	2	2	4	4	-
ons - - -	47·6	53	39	14	-	-	-	-	-
seases of Brain rvous System	91·8	119	11	9	12	12	23	46	6

CAUSES OF DEATH.	Corrected Averages for the 21st Weeks of the 10 years 1881–90.*	In the Week ending Saturday, 30th May 1891. Deaths of Persons of the Ages: All Ages.	Under 20. 0—1.	1—5.	5—20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -	2·3	2	1	-	1	-	-	-	-
Diseases of Circulatory System - - -	106·5	200	4	-	12	23	51	99	11
Croup - - - -	11·6	8	1	6	1	-	-	-	-
Bronchitis - - -	146·0	353	61	50	4	5	69	130	34
Pneumonia - - -	88·8	189	39	46	9	15	45	31	4
Pleurisy - - - -	4·7	6	-	-	-	1	1	3	1
Other Diseases of Respiratory System - -	23·4	35	4	3	1	2	12	12	1
Dentition † - - -	16·8	13	6	7	-	-	-	-	-
Quinsy, Sore Throat † -	2·3	1	-	-	-	-	-	1	-
Enteritis - - -	7·9	13	7	1	1	2	1	1	-
Peritonitis - - -	6·9	5	-	-	-	3	1	1	-
Diseases of Liver - -	28·6	27	5	1	1	3	11	6	-
Other Diseases of Digestive System -	30·2	29	8	1	3	2	6	7	2
Diseases of Lymphatic System & of Ductless Glands † - - -	1·6	2	-	-	-	1	1	-	-
Diseases of Urinary System - - -	3[illegible]·5	55	-	-	3	9	20	19	4
Diseases of Generative System - - -	5·9	4	-	-	-	2	-	2	-
Accidents of Childbirth -	3·9	8	-	-	-	6	2	-	-
Diseases of Locomotive System † - - -	8·5	9	-	-	-	3	3	3	-
Diseases of Integumentary System - -	5·2	2	1	-	-	-	-	1	-
VIOLENT DEATHS.§									
! (ACCIDENT.)									
By Railways - - -	48·7	-	-	-	-	-	-	-	-
By Vehicles or Horses -		4	-	-	2	-	2	-	-
In Ships, Boats, Docks (exclusive of Drowning) - - - -		1	-	-	-	-	1	-	-
In Building Operations -		1	-	-	-	-	-	1	-
In Conflagrations - -		2	-	-	-	-	2	-	-
By Burns, Scalds, Explosions - - - -		6	-	3	-	2	-	1	-
By Drowning - -		4	-	-	1	2	1	-	-
By Suffocation in Bed -		12	12	-	-	-	-	-	-
By Poisons or Poisonous Vapours - - -		1	-	-	-	-	1	-	-
Other or not stated Causes - - - -		18	7	2	1	1	3	4	-
(VIOLENCE OTHER THAN ACCIDENTAL.)									
Homicide - - -		1·8	1	1	-	-	-	-	-	-
Suicide - - - -		9·5	12	-	-	-	3	4	5	-
Execution - - -		0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -		50·4	42	35	3	-	-	2	2	-

numbers in this column are the average weekly Deaths for the ten years 1881–90, raised by 5·5386 per cent. for increase of population.
e ten years average could not be correctly ascertained, the average for the nine years 1882–90 has been used.
e cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When
cal attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered
er, the case is returned under the heading "no statement."
vidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder,
hter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS; DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, S during the Week

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1891. (Unrevised.)	Total Births.	Total Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.
LONDON	4,211,056	2681	2337	397	730	1	41	10	27	70	-	7	1	18	62	160
WEST DISTRICTS	740,725	383	374	47	131	-	4	-	2	6	-	1	-	3	10	17
NORTH DISTRICTS	994,207	593	585	112	192	-	19	4	9	17	-	2	-	3	12	30
CENTRAL DISTRICTS	247,140	168	154	22	34	-	4	-	1	5	-	-	-	3	1	16
EAST DISTRICTS	705,012	536	407	78	124	-	4	-	7	11	-	2	-	3	14	44
SOUTH DISTRICTS	1,523,072	1001	792	138	241	-	10	6	8	31	-	2	1	4	25	44
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRATION LONDON	—	-	25	-	8	1	-	-	-	-	-	-	-	2	-	-
WEST DISTRICTS.																
St. Mary Paddington *WHH* G.J. & W.M	84156	42	35	3	10	-	-	-	-	1	-	-	-	-	1	2
St. John Paddington *H* - - G.J.	33682	6	17	-	10	-	-	-	-	-	-	-	-	-	1	1
Kensington Town *Ww* - - W.M.	118769	56	50	6	15	-	2	-	-	2	-	-	-	2	-	1
Brompton *H* - - - W.M. & C.	47552	16	19	2	8	-	-	-	-	-	-	-	-	1	1	1
St. Peter Hammersmith - - W.M.	8585	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	88852	58	31	4	10	-	-	-	-	2	-	-	-	-	1	3
Fulham *Ww* - - - W.M. & C	91640	72	50	9	20	-	-	-	1	-	-	-	-	-	1	2
Chelsea Kensal Town - - - C.	21787	15	11	3	3	-	1	-	-	-	-	-	-	-	-	-
Chelsea North *WHHHHH* - - C.	41637	20	25	1	7	-	-	-	-	-	-	-	-	-	-	-
Chelsea South *HHH* - - - C.	32828	19	13	5	3	-	-	-	-	-	-	-	-	-	-	1
May Fair *W* - - - - G.J.	23734	5	22	-	12	-	-	-	-	-	-	-	-	-	-	-
Belgrave *WHHH* - - - C.	51628	19	27	2	7	-	-	-	-	1	-	1	-	-	3	4
St. John Westminster *HHH* - C.	31092	20	21	4	5	-	-	-	-	-	-	-	-	-	-	-
St. Margaret Westminster *H* - C.	21668	9	17	3	4	-	-	-	1	-	-	-	-	-	1	1
St. James Westminster *WHH* N.R. & G.J.	24993	10	30	3	17	-	1	-	-	-	-	-	-	-	1	1
St. Anne Soho *HHHHHH* - - N.R.	12302	11	5	2	-	-	-	-	-	-	-	-	-	-	-	-
NORTH DISTRICTS.																
All Souls Marylebone *HHHHH* - W.M.	24481	13	19	2	2	-	1	-	-	1	-	-	-	-	1	3
Cavendish Square *HHHH* - - W.M.	13920	9	6	1	2	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *W* - G.J. & W.M.	20019	9	17	2	8	-	-	-	-	-	-	-	-	-	-	-
St. Mary Maryleb. *HHHH* G.J. & W.M.	19238	23	7	2	2	-	-	-	-	-	-	-	-	-	-	1
Christchurch Marylebone *H* - W.M.	33323	22	15	4	6	-	2	-	-	1	-	-	-	-	-	2
St. John Marylebone *H* - - W.M.	32100	21	7	1	4	-	-	-	-	-	-	-	-	-	-	-
Hampstead *WwHHHH* - N.R. & W.M.	68425	23	31	3	16	-	-	1	3	-	-	-	-	-	-	-
Regent's Park Pancras *H* - - W.M.	36592	17	23	1	12	-	3	-	-	-	-	-	-	-	-	-
Tottenham-court *wHHHH* N.R. & W.M.	26319	21	21	2	6	-	-	-	1	1	-	-	-	-	1	2
Gray's Inn Lane *HHH* - - N.R.	27448	19	19	3	7	-	-	-	-	1	-	-	-	-	3	3
Somers Town *HH* - - - N.R.	32841	36	19	4	6	-	-	-	-	1	-	1	-	-	-	1
Camden Town *WH* - - - N.R.	15161	18	21	4	8	-	-	-	-	-	-	-	-	1	1	-
Kentish Town *W* - - - N.R.	95776	44	71	11	19	-	1	-	-	1	-	-	-	-	-	2
Upper Holloway *WWwHHH* - N.R.	90272	57	64	15	17	-	4	-	1	3	-	-	-	-	1	5
Islington South-west *H* - - N.R.	105557	63	57	17	12	-	2	-	1	5	-	-	-	-	-	6
Islington South-east - - - N.R.	64411	32	25	8	6	-	-	-	-	1	-	-	-	-	1	3
Highbury *H* - - - - N.R.	59193	27	28	2	9	-	3	-	1	-	-	1	-	2	-	3
Stoke Newington *H* - - - N.R.	30925	19	18	4	7	-	1	-	-	1	-	-	-	-	-	-
Stamford Hill - - - - E.L.	17759	6	7	1	2	-	1	-	-	-	-	-	-	-	1	1
West Hackney *H* - - - N.R.	42602	30	20	4	7	-	-	-	-	-	-	-	-	-	-	2
Hackney *WwwwH* - - E.L. & N.R.	96486	60	70	13	29	-	1	3	2	-	-	-	-	-	2	4
South Hackney *w* - - - E.L.	41759	19	20	8	5	-	-	-	-	1	-	-	-	-	1	1
CENTRAL DISTRICTS.																
St. George Bloomsbury - - N.R.	16635	9	8	-	1	-	-	-	-	-	-	-	-	-	-	1
St. Giles South *WH* - - - N.R.	13450	12	13	-	1	-	-	-	-	-	-	-	-	-	-	-
St. Giles North *H* - - - N.R.	9633	4	8	-	1	-	-	-	-	-	-	-	-	-	-	2
St. Martin-in-the-Fields *HH* N.R. & C.	14574	3	11	3	2	-	1	-	-	-	-	-	-	-	-	2
St. Mary-le-Strand *H* - - - N.R.	5706	1	3	1	2	-	-	-	-	-	-	-	-	-	-	1
St. Clement Danes *WH* - - N.R.	7193	3	7	-	2	-	-	-	-	1	-	-	-	1	-	1
Strand Union Workhouse, Edmonton w.	—	-	5	-	3	-	-	-	-	-	-	-	-	-	-	-
St. Geo.-the-Martyr *HHHHHHH* N.R.	17929	12	15	1	3	-	-	-	-	2	-	-	-	-	-	1
St. Andrew Eastern *W* - - N.R.	8705	6	7	2	-	-	1	-	-	1	-	-	-	-	-	3
Saffron Hill *H* - - - - N.R.	6614	2	2	-	-	-	1	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - - N.R.	16803	22	8	2	2	-	-	-	-	-	-	-	-	-	-	1
Amwell Clerkenwell - - - N.R.	16883	20	10	5	1	-	1	-	-	-	-	-	-	1	-	1
Pentonville - - - - - N.R.	16824	10	7	4	1	-	-	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	15375	10	5	2	1	-	-	-	-	1	-	-	-	-	-	1
Old-street *H* - - - - N.R.	12029	12	4	-	-	-	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	17119	15	7	-	2	-	-	-	1	-	-	-	-	-	-	-
Whitecross-street - - - N.R.	8278	7	3	-	1	-	-	-	-	-	-	-	-	1	-	-
Finsbury - - - - - N.R.	4985	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Holborn Union Workhouse, Mitcham w.	—	-	3	-	3	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	8914	6	4	1	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	4373	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	4403	1	21	1	6	-	-	-	-	-	-	-	-	-	-	-
St. Bride *W* - - - - - N.R.	6618	2	1	-	-	-	-	-	-	-	-	-	-	-	1	3
Allhallows Barking - - - N.R.	10625	4	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	3377	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: house; *H*—Hospital; *L*—Lunatic Asylum; *L**—Private Lunatic Asylum in which paupers are received; *w*—Workhouse Est receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply t sub-districts:—G. J. signifies Grand Junction Company; W. M. West Middlesex: C. Chelsea: S. Southwark and Vauxhall; L. Lambeth; River: E. L., East London; and K., the Kent Company.

HTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT th May, 1891.

ISTRATION -DISTRICTS.	Enumerated Population, 1891. (Unrevised.)	Total Births.	Total Deaths.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
T DISTRICTS.																		
th *HL** E.L. & N.R.	20098	14	10	2	3	-	1	-	-	-	-	-	-	-	-	-	-	-
Town *w* - - - N.R.	29313	19	14	4	4	-	-	-	1	-	-	-	-	-	-	-	3	-
own - - - N.R.	28354	25	11	3	4	-	-	-	-	1	-	-	-	-	-	-	-	-
WH - - N.R. & E.L.	46244	45	28	7	6	-	1	-	2	-	-	-	-	-	1	3	12	-
North *H* - - E.L.	51520	21	23	5	3	-	-	-	2	2	-	1	-	-	-	2	1	-
South - - - E.L.	33491	35	23	7	5	-	1	-	-	2	-	-	-	-	-	2	-	-
East *WHL** - E.L.	44123	37	24	-	11	-	-	-	-	1	-	-	-	1	-	2	10	-
- - E.L. & N.R.	22456	25	6	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Town *W* - - E.L.	17908	13	19	6	6	-	1	-	-	-	-	-	-	-	1	2	12	-
Church *H* E.L. & N.R.	20293	10	20	1	2	-	-	-	-	-	-	1	-	-	3	7	14	-
elds - - - - E.L.	6673	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - N.R. & E.L.	7127	7	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
North - - - E.L.	37733	22	13	5	3	-	-	-	-	-	-	-	-	-	-	1	-	1
George East *W* - E.L.	7813	6	21	2	14	-	-	-	-	-	-	-	-	-	1	1	16	-
- - - E.L. & N.R.	10490	7	11	2	-	-	-	-	1	-	-	-	-	-	2	3	7	-
- - - - - E.L.	14928	11	6	-	1	-	-	-	-	-	-	-	-	-	1	1	-	-
- - - - - E.L.	32181	20	14	3	2	-	-	-	-	1	-	-	-	-	-	-	-	-
Town West *H* - E.L.	38620	34	16	6	3	-	-	-	-	-	-	-	-	-	1	4	-	1
Town East *WwwH* - E.L.	68945	45	44	5	14	-	-	-	-	1	-	-	-	1	1	4	10	-
- - - - E.L.	40378	33	23	6	6	-	-	-	-	2	-	-	-	-	1	2	2	-
wH - - - - E.L.	70002	53	50	7	22	-	-	-	1	1	-	-	-	1	-	4	26	-
q - - - - E.L.	56317	53	29	6	12	-	-	-	-	-	-	-	-	-	2	6	7	-
UTH DISTRICTS.																		
Southwark *WH* L. & S.	13364	10	10	-	3	-	-	-	-	-	-	-	-	-	1	2	1	-
outhwark - - - S.	13398	7	7	-	1	-	-	-	-	-	-	-	-	-	-	2	-	-
- - - - S. & L.	21867	15	12	6	-	-	-	-	-	1	-	-	-	1	-	1	-	-
1 *WH* - - S. & L.	16624	23	9	1	1	-	-	-	-	1	-	-	-	-	-	-	4	-
HL - - L. & S.	21221	9	8	3	1	-	-	-	-	1	-	-	-	-	2	3	-	-
ington - - S. & L.	26501	18	12	4	3	-	-	-	-	-	-	-	-	2	1	2	-	1
lworth *W* - S. & L.	61296	45	40	11	12	-	-	-	-	2	-	-	-	-	-	-	6	1
ington - - L. & S.	27866	16	14	2	7	-	-	-	-	-	-	-	-	-	-	-	-	2
H - - - S.	12694	7	17	1	5	-	-	-	-	-	-	-	-	-	1	2	12	-
ket - - - S. & L.	14999	11	7	3	1	-	-	-	-	-	-	-	-	-	-	-	-	1
dalen *W* - - S.	15661	10	13	1	8	-	-	-	-	1	-	-	-	-	-	-	8	1
rmondsey - - S.	54028	42	28	7	6	-	1	-	1	2	-	-	-	-	-	-	-	1
WHH - - S. & K.	39074	34	16	3	5	-	-	-	-	2	-	-	-	-	1	1	5	1
d 1st *H* - - L. & S.	14031	10	8	2	-	-	-	-	-	-	-	-	-	-	-	-	1	1
d 2nd *H* - - L. & S.	14644	20	8	4	1	-	1	-	-	-	-	-	-	-	-	1	-	-
rch 1st *H* - L. & S.	18024	13	21	1	6	-	-	1	2	-	-	-	-	-	6	6	11	-
rch 2nd *WW* - L. & S.	39147	28	32	6	12	-	-	-	-	2	-	-	-	-	1	1	12	2
st - - - S. & L.	50586	32	31	4	11	-	1	-	-	-	-	-	-	1	-	-	-	2
2nd - - - S. & L.	39708	29	24	1	9	-	-	-	-	-	-	-	-	-	-	-	-	1
- - - - L. & S.	73405	32	38	4	15	-	1	1	-	3	-	-	-	-	-	-	-	-
- - - - - L.	25657	14	9	2	4	-	1	-	-	-	-	-	-	-	-	2	-	-
a - - - - S.	67144	49	31	5	4	-	-	-	1	5	-	1	-	-	2	3	-	-
ea *WwH* - - S.	83314	63	38	7	11	-	-	-	1	3	-	-	-	-	-	-	13	-
- - - - - S.	43698	20	11	1	3	-	2	-	-	-	-	-	-	-	-	1	-	-
WHL - - - S.	46720	27	12	1	4	-	-	-	1	-	-	-	-	-	-	1	2	-
- - - - - S.	17771	13	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - L.	48742	16	23	1	11	-	-	-	-	-	-	-	-	-	1	1	6	1
- - - - - L. & S.	6809	2	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
*WwL** - S. & L.	81654	38	64	8	21	-	-	-	-	1	-	-	1	-	-	1	30	-
W - - S., L., & K.	83483	61	34	10	9	-	-	-	-	1	-	-	-	-	3	4	2	1
amberwell - - L. & S.	63366	43	34	9	8	-	-	-	1	3	-	-	-	-	-	1	-	-
tford *w* - - - K.	101326	66	44	9	6	-	-	3	-	-	-	1	-	-	1	2	3	2
Deptford - - - K.	6847	5	5	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Vest *H* - - - K.	22007	12	7	2	2	-	1	-	-	-	-	-	-	-	2	2	1	-
ast *WHH* - - K.	35237	25	27	3	6	-	1	1	-	-	-	-	-	-	1	2	10	-
- - - - - - K.	5582	1	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - - K.	23541	7	7	1	3	-	1	-	-	-	-	-	-	-	-	1	-	-
WH - - - - K.	30950	24	15	4	8	-	-	-	1	1	-	-	-	-	1	1	3	-
H - - - - - L.	34162	20	9	2	4	-	-	-	-	-	-	-	-	-	-	-	-	-
H - - - - K.	14040	8	5	-	3	-	-	-	-	-	-	-	-	-	-	-	1	-
ockyard - - - K.	19606	16	5	1	1	-	-	-	-	1	-	-	-	-	-	-	-	1
asonal *HH* - - K.	21242	18	8	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Vest *H* - - - K.	15869	7	6	1	2	-	-	-	-	1	-	-	-	-	-	-	-	-
East *W* - - - K.	36557	35	33	4	15	-	-	-	-	-	-	-	-	-	1	1	15	-
lum - - - - -	-	-	7	-	3	-	-	-	-	-	-	-	-	1	-	-	7	-
ylum - - - - -	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-
ylum - - - - -	-	-	3	-	1	-	-	-	-	-	-	-	-	1	-	-	3	-
s and Camp, Dartford - -	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-
lum - - - - -	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-
n Asylum - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
lum - - - - -	-	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-
Asylum - - - -	-	-	8	-	2	-	-	-	-	-	-	-	-	-	-	-	8	-
dill Hospital - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
sylum - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and As
AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 30th May,

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1891 (Unrevised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.
	LONDON—OUTER RING	370,924	1,422,276	901	476	84	181	-	15	1	6	14	2	7	17	31
30 : 1	Carshalton *vH* - -	12223	26108	11	11	3	4	-	1	-	-	-	-	1	1	1
2	Epsom, *part of** *WwH*	9971	12508	2	2	-	1	-	1	-	-	-	-	-	-	-
37 : 1	Godstone, *part of** *W*-	2754	1598	-	1	-	1	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwHH*- -	20851	128701	65	47	12	16	-	2	-	1	1	-	1	-	-
2	Mitcham *w* - -	11697	23088	17	8	2	3	-	-	-	-	-	-	-	-	2
39 : 1	Wimbledon *HHH* -	3220	25758	11	10	1	2	-	1	-	-	1	-	-	1	2
2	Kingston *WHH*- -	3549	44765	25	11	-	6	-	-	-	-	-	-	-	1	1
3	Esher, *part of** -	6601	12059	4	4	1	2	-	-	-	1	-	-	-	-	-
4	Hampton *H* - -	4573	18225	8	6	-	2	-	-	-	-	-	-	1	1	1
40 : 1	Richmond *WH* - -	2272	25389	10	13	1	9	-	-	-	-	-	-	-	-	-
2	Mortlake *H* - -	2941	16159	8	1	-	-	-	-	-	-	-	-	-	-	-
41 : 1	Bromley, *pt. of** *HHHH*	15669	45783	30	17	3	9	-	-	-	-	-	-	-	1	1
2	Chislhrst, *pt. of** *WHH*	14507	20372	28	6	1	2	-	-	-	-	-	-	-	1	1
42 : 1	Bexley *H* - - -	13437	30587	20	14	1	7	-	-	-	-	2	-	-	1	2
2	Dartford *Work.*, pt. of*-	—	—	-	1	-	1	-	-	-	-	-	-	-	-	-
124 : 1	Sunbury *w* - -	11055	13665	5	5	-	3	-	-	-	-	-	-	-	-	-
2	Staines *W* - -	13277	13220	8	5	1	3	-	-	-	-	-	-	-	-	-
125 : 1	Hillingdon *WHH* -	6029	12237	4	3	-	3	-	-	-	-	-	-	-	-	-
2	Uxbridge - - -	6173	5416	2	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wH* - - -	14587	12618	20	3	2	1	-	-	-	-	-	-	-	-	-
126 : 1	Isleworth *WHH* -	7008	26271	11	12	2	7	-	-	-	-	-	1	-	1	1
2	Twickenham *HH* -	2477	16026	6	5	-	4	-	-	-	-	-	-	-	1	1
3	Brentford *HHHL* -	4345	37774	26	8	3	3	-	1	-	-	-	-	-	-	-
4	Chiswick - - -	1340	21964	13	5	1	3	-	-	-	-	-	-	-	1	1
5	Acton *wH* - - -	6083	30946	17	13	3	6	-	-	-	-	-	-	-	1	1
127 : 1	Harrow *BH* - -	13809	15710	10	2	-	-	-	-	-	-	-	-	-	-	1
2	Edgware *H* - -	6994	2849	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden *H* - -	4383	61266	37	20	4	4	-	-	-	1	1	-	1	3	4
4	Hendon *W* - -	8382	15835	8	3	-	1	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	331	7731	8	2	-	-	-	-	-	-	-	-	-	-	-
2	Watford *Work.*, pt. of*-	—	—	-	-	-	-	-	-	-	-	-	-	-	-	-
128 : 1	South Mimms -	15599	8454	1	2	-	2	-	-	-	-	-	-	1	-	-
2	Barnet *wHH* - -	5433	11735	17	3	1	2	-	-	-	-	-	-	-	-	1
3	Finchley *HH* - -	4688	25813	19	8	2	1	-	-	-	-	1	-	-	-	-
135 : 1	Hatfield, *part of** -	3306	582	-	-	-	-	-	-	-	-	-	-	-	-	-
129 : 1	Hornsey *H*- - -	3039	61404	29	22	2	10	-	-	-	-	1	-	-	-	1
2	Tottenham *H* - -	4642	97166	73	33	7	10	-	-	-	-	3	1	-	1	5
3	Edmonton *Ww* -	7453	36350	32	12	-	7	-	-	-	-	-	-	1	-	-
4	Enfield *WH* - -	12653	31799	18	9	1	4	-	-	-	-	-	-	-	-	-
5	Waltham Abbey - -	11017	6066	4	1	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt *H* - -	8486	9620	5	6	-	1	-	-	-	-	-	-	-	1	1
186 : 1	Stratford *H*- - -	882	42982	34	15	2	8	-	-	1	-	-	-	-	1	1
2	Plaistow *HHH* -		57848	38	17	4	4	-	1	-	-	1	-	1	-	-
3	Canning Town *H* -	4055	54750	54	26	8	4	-	1	-	1	1	-	-	-	2
4	Forest Gate *w* - -		49322	31	12	3	4	-	-	-	1	-	-	-	-	-
5	East Ham *ww* - -	3296	32710	24	9	3	3	-	3	-	-	-	-	-	-	-
6	Leyton *WwL* - -	4372	70188	48	34	6	10	-	-	-	1	2	-	-	-	-
7	Walthamstow *HH* -	6520	57330	31	13	1	7	-	-	-	-	-	-	-	-	-
187 : 1	Chigwell, *part of** *H*-	11761	12941	8	4	-	-	-	-	-	-	-	-	-	-	-
2	Epping *Work.*, pt. of* -	—	—	-	-	-	-	-	-	-	-	-	-	-	-	-
189 : 1	Romford, *part of** *W* -	6730	4324	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - -	5493	10913	9	5	1	1	-	1	-	-	-	-	-	-	-
3	Barking Town - -	4127	14301	11	7	2	-	-	3	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are: 30 : 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1235); 37 : 1, the parishes of Warlingham and Farley in Godstone district; 39 : 3, Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, Bromley sub-district, except the parishes of Cheslehurst and Knockholt (pop. 1818); 41 : 2, Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, the parish of Northaw; 186 : 1, Stratford sub-district; 187 : 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 189 : 1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 42 : 2, Dartford, 137 : 2, Watford, and 187 : 2, Epping, sub-districts.

—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 30th May, 1891.

R.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1891.	Annual Rate of Mortality per 1000 living. From All Causes.	Annual Rate of Mortality per 1000 living. From Diseases in Cols. 8-14.	Deaths from all Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
ONDON	448,334	5,656,909	25·9	2·0	2813	481	911	1	56	11	33	84	10	25	79	624
NDON -	77,410	4,221,452	28·9	2·2	2337	397	730	1	41	10	27	70	8	18	62	591
NG -	370,924	1,435,457	17·3	1·6	476	84	181	–	15	1	6	14	2	7	17	33

area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal are miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in certain FOREIGN CITIES.

	Population (enumerated or estimated).	Date of Return. Week ending	Births. Exclusive of	Deaths. Stillborn.	Annual Death-rate per 1000 living.	Deaths from Principal Zymotic Diseases. Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœal Diseases.
-	433,219	April 18	–	–	–	–	–	–	–	–	–	–
-	773,196	May 12	247	487	31·3	4	29	?	?	?	147	36
-	398,777	April 10	374	313	40·8	6	12	?	?	?	93	52†
-	2,260,945	May 23	1057	1019	23·4	–	38	6	30*	6	9	51
-	477,288	„ 23	253	217	23·4	12	2	–	–	2	7	16
rgs.) -	406,302	„ 16	269	189	23·5	–	5	–	3	2	–	–
-	203,486	„ 16	139	84	20·8	–	1	–	1	1	–	1
-	156,497	„ 16	109	56	18·0	–	–	–	–	–	–	–
N -	312,387	„ 23	199	145	24·2	–	1	–	3	1	–	1
-	236,350	„ 16	159	98	20·8	–	–	1	5*	1	1	4
A -	143,300	„ 23	36	68	23·5	–	–	–	2	–	–	3
URG	956,226	„ 16	–	–	–	–	–	–	–	–	–	–
-	1,576,376	„ 9	928	567	18·5	1	–	2	21	9	–	48
State)	591,647	„ 9	423	301	26·5	–	1	1	3*	4	1	13
-	279,585	„ 16	–	130	24·2	–	–	–	9*	–	1	8
-	324,400	„ 23	–	153	23·8	–	4	2	9*	1	–	9
-	345,000	„ 23	–	199	29·7	–	3	1	7*	3	1	45
-	1,368,156	„ 23	896	697	26·3	13	30	6	21*	2	1	45
rbs.) -	314,425	„ 16	164	199	33·0	3	1	5	5	4	2	3
H -	512,761	„ 16	345	305	30·9	–	3	7	16	1	1	25
-	162,156	„ 23	121	70	23·3	–	–	–	–	–	–	1
-	423,217	„ 2	209	204	22·9	–	22	–	5	5	6‡	14
ays)	314,827	April 30	205	217	24·7	–	–	–	7	3	2	8
-	157,309	May 16	–	–	–	–	–	–	–	–	–	–
-	374,838	March 26	392	329	45·6	–	5	–	1	6	15	91
A -	231,396	„ 26	182	190	42·7	1	3	–	3*	–	20	51
-	1,656,548	May 9	–	910	28·4	–	21	23	24	9	4	16
-	853,945	„ 9	–	415	25·1	–	5	12	15	1	3	1
HIA -	1,064,277	„ 9	–	434	21·3	1	1	4	11	6	28	7
ANS -	254,000	March 14	–	–	–	–	–	–	–	–	–	–

* Including deaths from croup.
† Including one death from cholera.
‡ Including 3 deaths from malarial fever.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 30TH MAY, 1891.

[*Under the Superintendence of the Astronomer Royal.*]

1891. Month and Day.		Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. Highest.	Temperature. Of the Air. Lowest.	Temperature. Of the Air. Daily Range.	Temperature. Of the Air. Mean daily value.	Temperature. Of the Air. Departure from Average of 20 years.	Temperature. Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Difference. Greatest.	Difference. Least.	Degree of Humidity (Saturation equals 100).	Temperature. Of Radiation. Highest in Sun's Rays.	Temperature. Of Radiation. Lowest on the Grass.	Temperature. Of the Water of the Thames at Deptford. Highest.	Temperature. Of the Water of the Thames at Deptford. Lowest.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	Osler's. General Direction. P.M.	Osler's. Pressure on the Square Foot. Greatest.	Osler's. Pressure on the Square Foot. Least.	Osler's. Pressure on the Square Foot. Mean of 24 hourly obs.	Robinson's. Horizontal Movement of the Air on each Day.	Robinson's. Departure from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
MAY.			in.	°	°	°	°	°	°	°	°	°		°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
SUN. .	24	..	29·433	56·2	42·1	14·1	46·2	−9·5	45·6	0·6	8·2	0·0	98	104·4	40·3	55·6	54·5	SE. & ESE.	E. & NE.	0·7	0·0	0·0	187	− 60	0·45	6·5
MON. .	25	..	29·562	49·6	40·7	8·9	43·6	−12·3	40·5	3·1	7·8	0·0	89	79·4	40·7	55·4	54·1	N. & NNW.	NNW. & WNW.	1·3	0·0	0·1	304	+ 57	0·08	0·8
TUES. .	26	Greatest Dec. S.	29·505	59·9	40·4	19·5	47·8	− 8·3	40·7	7·1	16·9	0·0	76	115·0	37·1	56·1	54·7	SW. & WSW.	WSW. & SSW.	1·6	0·0	0·1	249	+ 2	0·01	3·2
WED. .	27	..	29·448	62·5	38·0	24·5	48·0	− 8·3	42·7	5·3	18·6	0·0	82	119·8	34·2	56·4	55·0	S. & SW.	SW. & SSW.	2·7	0·0	0·1	225	− 22	0·18	2·8
THURS. .	28	..	29·519	61·7	41·4	20·3	51·0	− 5·5	41·6	9·4	17·7	0·9	70	122·0	39·0	56·1	55·0	SSW. & SW.	SW. SSW. & S.	2·9	0·0	0·4	332	+ 86	0·00	8·0
FRI. .	29	..	29·601	67·3	42·4	24·9	52·5	− 4·3	45·7	6·8	19·4	0·0	78	129·7	40·2	56·6	55·5	S. & SSW.	SSW. & ESE.	1·5	0·0	0·1	252	+ 6	0·21	13·0
SAT. .	30	Last Qr.	29·641	65·6	46·1	19·5	52·1	− 4·9	50·1	2·0	14·6	0·0	93	113·2	39·5	56·6	55·5	Calm & N.	NNE. & SSW.	0·0	0·0	0·0	93	−152	0·05	0·2
MEANS .		..	29·530	60·4	41·6	18·8	48·7	− 7·6	48·8	4·9	14·7	0·1	84	111·9	38·7	56·1	54·9	SW.		..	..	..	Sum 1642	Sum − 83	Sum 0·98	4·9
No. of Col. .		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. MAY.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
SUNDAY .	24	w. P. in morning; v. N. and v. P. afterwards.	0·5	16·0	Overcast with frequent showers in morning; thunderstorms in afternoon and evening, with heavy rain and hail. Slight rain at night.
MONDAY .	25	w. P. till 8h. A.M.; v. N. generally afterwards.	0·0	16·0	Overcast; showery.
TUESDAY .	26	w. P. in morning; w. N. and w. P. afterwards.	3·0	16·0	Fine generally; partially cloudy. Slight rain in afternoon and evening; at night cloudless.
WEDNESDAY	27	w. P. in morning; s. N. and s. P. in afternoon; w. P. afterwards.	3·2	16·1	Variable; showery at times.
THURSDAY .	28	w. P. generally .	12·5	16·1	Fine; partially cloudy till evening; generally cloudless at night.
FRIDAY .	29	w. P. till evening .	4·9	16·1	Fine and partially cloudy till afternoon; overcast afterwards, with rain at night.
SATURDAY .	30	w. P. generally .	2·4	16·2	Overcast and showery throughout morning; fine in

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 22. 1891. VOL. LII.] WEEK ENDING SATURDAY, JUNE 6. [Price 1½*d.*

General Register Office, Somerset House,
8th June, 1891.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 28·3 per 1000 of their aggregate population, which is estimated at 9,388,441 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending May 16.	May 23.	May 30.	June 6.	TOWNS.	Weeks ending May 16.	May 23.	May 30.	June 6.
Birkenhead	26·7	24·1	28·8	26·2	Liverpool - -	35·8	39·1	38·7	35·5
Birmingham	36·4	34·3	38·1	38·2	London - -	27·7	27·6	28·9	27·0
Blackburn -	33·3	35·5	39·8	48·5	Manchester -	41·9	44·1	44·1	39·7
Bolton -	29·0	23·5	33·0	28·5	Newcastle-on-Tyne	23·9	15·0	21·7	21·4
Bradford -	56·7	48·8	34·6	29·1	Norwich - -	23·2	21·6	16·5	16·5
Brighton -	20·7	18·5	21·7	18·0	Nottingham -	34·8	24·5	36·0	24·0
Bristol -	26·1	22·1	22·5	17·4	Oldham - -	45·0	57·7	39·9	35·9
Cardiff -	22·0	25·6	30·4	24·8	Plymouth - -	27·2	24·7	21·0	19·1
Derby -	40·3	34·8	38·6	22·6	Portsmouth -	31·3	25·4	21·5	25·7
Halifax -	33·9	45·2	35·1	34·5	Preston - -	31·4	27·5	35·8	33·3
Huddersfield	54·5	36·0	43·6	34·4	Salford - -	45·7	42·0	45·9	39·4
Hull - -	19·2	24·9	19·0	17·8	Sheffield - -	35·9	27·4	23·7	18·9
Leeds -	43·7	35·2	29·7	24·9	Sunderland -	24·6	26·6	24·6	21·8
Leicester -	44·6	31·8	28·2	30·4	Wolverhampton -	29·6	29·6	27·7	35·9

The highest annual death-rates, measured by last week's mortality, were:—from *measles*, 1·0 in Portsmouth, and 1·9 in Bristol; from *scarlet fever*. 1·1 in Hudderfield, and 1·3 in Halifax; and from *whooping-cough*, 1·0 in Oldham, 1·4 in Preston, 1·6 in Huddersfield, 2·4 in Manchester, and 2·5 in Liverpool. The rate from "*fever*" did not reach 1·0 per 1000 in any of the twenty-eight towns. The 35 deaths from *diphtheria* included 24 in London and 3 in Sheffield. A death from *small-pox* occurred in the Hospital Ship at Dartford, but not one in any of the twenty-seven provincial towns.

LONDON.

In LONDON* 2553 BIRTHS and 2189 DEATHS were registered. Allowing for increase of population, the births exceeded by 19, and the deaths by 735, the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 27·7, 27·5, and 28·9 in the preceding three weeks, declined last week to 27·0. During the four weeks ending on Saturday last the death-rate averaged 27·8 per 1000, being 9·7 per 1000 above the mean rate in the corresponding periods of the ten years 1881–90.

* Including the Metropolitan Workhouses and Hospitals situated outside Registration London.

A 66672.—10. 650.—6/91. Wt. 23. Y

The 2189 deaths included one from small-pox, 42 from measles, 7 from scarlet fever, 24 from diphtheria, 64 from whooping-cough, one from typhus, 6 from enteric fever, 3 from ill-defined forms of continued fever, 14 from diarrhœa and dysentery, and one from choleraic diarrhœa; thus, 163 deaths were referred to these diseases, being 50 below the corrected average weekly number.

One death from *small-pox* was registered, the corrected average number being 17. Sixteen cases of this disease were under treatment on Saturday last in the Metropolitan Asylum Hospitals (against 35, 31, and 25 on the preceding three Saturdays), but not one in the Highgate Small-pox Hospital. The deaths from *measles*, which had been 41 in each of the previous two weeks, were 42 last week, and were 30 below the corrected average. The deaths from *scarlet fever*, which had been 10 in each of the preceding two weeks, declined to 7 last week, and were only one third of the corrected average. The Metropolitan Asylum and London Fever Hospitals contained 885 scarlet-fever patients at the end of last week, against 927 and 916 on the preceding two Saturdays; 66 cases were admitted during the week, against 66 and 88 in the previous two weeks. The fatal cases of *diphtheria*, which had increased from 19 to 27 in the preceding three weeks, declined to 24 last week, but were 6 above the corrected average. The deaths from *whooping-cough*, which had been 53 and 70 in the preceding two weeks, declined to 64 last week, but were 5 above the corrected average. The 14 fatal cases of *diarrhœa* were 4 less than the number in the previous week, and were slightly below the corrected average.

The fatal cases of *enteric fever*, which had declined in the preceding four weeks from 13 to 7, further fell last week to 6, and were 4 below the corrected average. The Metropolitan Asylum Hospitals contained 72 cases of enteric fever, and 4 of typhus, on Saturday last; 11 cases of enteric fever were admitted during the week, against 12, 6, and 4 in the preceding three weeks.

The deaths primarily attributed to *influenza*, which had been 266, 319, and 310 in the preceding three weeks, were 303 last week; in addition to these, there were 56 cases in which influenza was certified to have occurred in the course of other diseases.

The deaths from diseases of the respiratory organs, which in the preceding three weeks had been 620, 601, and 591, further declined last week to 547, but were considerably more than double the corrected average; 320 deaths were attributed to bronchitis, and 176 to pneumonia, against corrected averages of 126 and 84 respectively.

Different forms of violence caused 76 deaths, concerning all but one of which inquests were held. Of these 76 deaths, 9 were cases of suicide, and 4 of homicide, while the remaining 63 were attributed to accident or negligence. Three of these were referred to railways, 6 to vehicles in the streets, 7 to burns, 9 to drowning, and 12 (of infants under one year of age) to suffocation in bed.

Greater London.

In Greater London 3459 births and 2739 deaths were registered, corresponding to annual rates of 31·9 and 25·2 per 1000 of the estimated population. In the Outer Ring 13 deaths from whooping-cough, 5 from measles, 5 from diphtheria, and 4 from "fever" were registered. Three deaths were referred to measles in Barking Town sub-district.

Meteorology.

The mean reading of the Barometer last week at Greenwich was 29·69 inches, and that of the Thermometer 58°·9, the latter being 1°·1 above the week's average in the 20 years 1849–68. The direction of the wind was variable, the horizontal movement of the air being 11 per cent. below the week's average in the 16 years 1860–75. The duration of registered bright sunshine in the week was 40·0 hours, against 47·4 hours at Glynde Place, Lewes.

Cities and Boroughs.	Population estimated to the middle of the Year 1891.*	Registered during the Week ending 6th June, 1891. Births.	Registered during the Week ending 6th June, 1891. Deaths.	Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. Highest. (Fahrenheit.)	Lowest. (Fahrenheit.)	Mean. Fahrenheit.	Mean. Centigrade.	Rainfall. In Inches.	In Centimetres.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	9,388,441	6098	5102	983	1505	1	85	23	35	152	25	38	143	275	1048	95	28·3	2·0	74·5	39·0	54·8	12·67	0·99	2·51	28 Towns.
London	4,221,452	2553	2189	386	710	1	42	7	24	64	10	14	76	148	623	18	27·0	2·0	73·8	41·0	58·9	14·94	0·25	0·63	London.
Brighton	115,666	60	40	10	14	-	1	-	-	1	-	1	1	1	8	1	18·0	1·4	-	-	-	-	-	-	Brighton.
Portsmouth	160,128	87	79	12	31	-	3	-	1	1	1	1	2	3	13	-	25·7	2·3	74·5	43·0	57·2	14·00	0·47	1·19	Portsmouth.
Norwich	101,316	65	32	5	13	-	-	-	-	-	-	1	1	2	3	-	16·5	0·5	69·0	42·6	53·9	12·17	0·55	1·40	Norwich.
Plymouth	84,464	56	31	6	8	-	-	-	-	1	-	-	-	1	1	-	19·1	0·6	67·0	47·0	56·3	13·50	1·76	4·47	Plymouth.
Bristol	222,049	128	74	13	27	-	8	-	-	1	-	-	2	2	16	1	17·4	2·1	73·0	39·0	55·6	13·11	0·76	1·93	Bristol.
Wolverhampton	82,799	51	57	9	23	-	-	-	-	-	-	-	1	1	5	-	35·9	0·0	71·2	42·0	54·5	12·50	1·03	2·62	Wolverhampton.
Birmingham	429,606	301	315	51	94	-	3	1	1	4	2	4	8	12	76	8	38·2	1·8	-	-	-	-	-	-	Birmingham.
Leicester	142,581	106	83	19	34	-	-	-	-	1	1	-	1	4	9	2	30·4	0·7	-	-	-	-	-	-	Leicester.
Nottingham	212,602	116	98	29	24	-	1	-	-	3	1	1	2	3	7	1	24·0	1·5	69·5	43·2	54·5	12·50	2·51	6·38	Nottingham.
Derby	94,496	54	41	7	10	-	-	-	-	-	-	-	1	1	10	-	22·6	0·0	-	-	-	-	-	-	Derby.
Birkenhead	99,597	76	50	12	15	-	-	-	1	1	-	-	1	3	5	-	26·2	1·0	-	-	-	-	-	-	Birkenhead.
Liverpool	517,116	343	352	88	55	-	8	1	-	25	2	4	12	18	64	16	35·5	4·0	70·9	41·7	54·0	12·22	1·73	4·39	Liverpool.
Bolton	115,253	78	63	17	15	-	2	-	1	-	-	-	1	1	2	1	28·5	1·4	-	-	-	-	-	-	Bolton.
Manchester	506,469	334	386	70	99	-	3	1	1	23	3	5	5	21	77	5	39·7	3·7	-	-	-	-	-	-	Manchester.
Salford	198,717	154	150	31	41	-	1	2	-	4	-	3	2	4	22	10	39·4	2·6	-	-	-	-	-	-	Salford.
Oldham	132,010	96	91	20	24	-	-	-	1	2	-	1	1	2	13	3	35·9	1·6	-	-	-	-	-	-	Oldham.
Blackburn	120,406	88	112	24	39	-	1	1	-	2	-	1	3	3	7	4	48·5	2·2	-	-	-	-	-	-	Blackburn.
Preston	107,864	90	69	17	19	-	-	1	1	3	1	-	2	2	5	4	33·3	2·9	-	-	-	-	-	-	Preston.
Huddersfield	95,656	58	63	10	15	-	1	2	-	3	1	-	-	-	7	2	34·4	3·8	-	-	-	-	-	-	Huddersfield.
Halifax	83,109	53	55	9	15	-	-	2	-	-	-	-	1	1	5	3	34·5	1·3	-	-	-	-	-	-	Halifax.
Bradford	216,938	133	121	20	26	-	-	2	-	2	1	-	1	9	12	2	29·1	1·2	69·0	42·0	54·5	12·50	0·80	2·03	Bradford.
Leeds	369,089	264	176	38	51	-	4	-	-	5	1	1	3	6	15	5	24·9	1·6	-	-	-	-	-	-	Leeds.
Sheffield	325,304	253	118	25	36	-	2	-	3	3	-	-	4	5	10	3	18·9	1·3	-	-	-	-	-	-	Sheffield.
Hull	184,267	130	63	14	22	-	2	-	-	-	1	1	1	2	3	3	17·8	1·1	-	-	-	-	-	-	Hull.
Sunderland	131,302	102	55	14	15	-	1	-	-	-	-	-	1	6	5	1	21·8	0·4	-	-	-	-	-	-	Sunderland.
Newcastle	187,302	148	77	18	15	-	1	1	1	1	-	-	5	8	16	1	21·4	1·1	61·0	41·0	48·7	9·28	0·00	0·00	Newcastle.
Cardiff	130,233	101	62	9	15	-	1	2	-	2	-	-	5	6	9	1	24·8	2·0	-	-	-	-	-	-	Cardiff.
Edinburgh	261,970	182	122	20	28	-	2	-	-	2	-	2	3	?	21	25	24·3	1·2	-	-	-	-	-	-	Edinburgh.
Glasgow	567,113	412	304	57	55	-	18	2	2	13	1	4	9	?	40	33	27·9	3·7	67·9	40·4	52·8	11·56	0·00	0·00	Glasgow.
Dublin	353,082	174	136	20	37	-	-	-	-	2	1	-	3	2	55	13	20·1	0·4	63·6	43·1	53·6	12·00	1·45	3·68	Dublin.

* The estimates for the 28 English towns, and for Edinburgh and Glasgow, are obtained from the unrevised numbers enumerated at the Census in April last.

TABLE 2. LONDON.—**Births** and **Deaths** Registered in the TWENTY-SECOND Week of each of the Eleven Years, 1881–91.

	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	Corrected Weekly Average in 10 Years 1881–90.*	1891
TOTAL **Births**	2578	2176	2622	2548	2409	2537	2148	2491	2405	2091	2533·5	2553
Males . .	1316	1109	1322	1290	1228	1311	1079	1275	1214	1054	1287·4	1325
Females .	1262	1067	1300	1258	1181	1226	1069	1216	1191	1037	1246·1	1228
TOTAL **Deaths**	1507	1304	1405	1476	1521	1235	1447	1323	1151	1411	1454·3	2189
Males . .	782	704	754	795	765	634	798	697	607	770	771·0	1097
Females .	725	600	651	681	756	601	649	626	544	641	683·3	1092

* The numbers in this column are the average weekly numbers in the twenty-second weeks of the ten years 1881–90, raised by 5·5386 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Mar. 14.	Mar. 21.	Mar. 28.	Apr. 4.	Apr. 11.	Apr. 18.	Apr. 25.	May 2.	May 9.	May 16.	May 23.	May 30.	June 6.
TOTAL **Births** - -	2505	2751	2575	2781	2820	2716	2577	2507	2658	2582	2378	2681	2553
TOTAL **Deaths** - -	1783	1751	1667	1799	1723	1766	1809	2006	2069	2245	2235	2337	2189
Ages at Death: 0—20 years -	712	727	669	740	725	686	707	730	737	810	780	832	780
Ages at Death: 20—40 " -	247	205	213	223	225	216	254	264	273	333	307	262	286
Ages at Death: 40—60 " -	371	326	322	358	310	375	352	419	444	436	464	513	413
Ages at Death: 60—80 " -	379	409	383	397	333	400	417	490	512	545	564	604	581
Ages at Death: 80 years & upwards	74	84	80	81	80	89	79	103	103	121	120	126	129
" Under 1 year -	377	373	325	351	372	342	357	394	356	396	384	397	386
" 1—5 - -	245	254	242	274	246	243	259	244	286	299	262	310	280
" 5—20 - -	90	100	102	115	107	101	91	92	95	115	134	125	114
Deaths from Small-pox -	–	–	–	2	–	–	–	–	–	–	–	1	1
" " Measles - -	32	44	32	45	38	48	51	38	38	35	41	41	42
" " Scarlet fever -	10	5	12	9	11	11	6	10	9	6	10	10	7
" " Diphtheria -	18	33	26	24	26	26	23	24	24	19	21	27	24
" " Whooping-cough	55	48	48	61	61	46	54	72	74	69	53	70	64
" " Typhus - -	–	–	–	–	–	–	–	–	–	1	–	–	1
" " Enteric fever -	9	13	8	8	10	7	13	8	13	12	9	7	6
" " SimpleCont^d fever	–	–	–	–	2	1	–	2	1	2	–	1	3
" " Diarrhœa and Dysentery -	15	15	9	11	11	16	15	14	17	12	7	18	14
" " Cholera - -	–	–	–	–	–	–	–	–	–	–	1	–	1
" " all the above-mentioned Diseases	139	158	135	160	159	155	162	168	176	156	142	175	163
" " Dis. of Respiratory System	581	556	466	489	464	503	471	588	584	620	601	591	547
" " Phthisis - -	173	159	170	171	155	145	177	173	183	198	188	195	188
" " Dis. of Circulatory System	129	142	139	173	147	169	196	156	169	155	157	200	187
Violent Deaths - -	62	54	64	76	74	48	70	87	60	50	55	62	76
Inquest Cases - - -	133	130	135	151	136	128	148	158	139	121	128	160	148
Deaths in Public Institutions	443	447	442	475	493	472	477	531	535	598	561	589	623
TEMPERATURE OF THE AIR													
Mean - - - -	35°·3	38°·9	40°·2	41°·5	42°·6	43°·9	44°·4	49°·1	51°·3	54°·5	45°·5	48°·7	58°·9
Mean of Highest readings -	41°·1	45°·7	49°·0	50°·6	50°·1	53°·9	53°·6	60°·5	62°·4	66°·6	55°·0	60°·4	70°·6
Mean of Lowest readings	30°·6	34°·1	33°·2	34°·0	37°·1	35°·2	36°·1	39°·6	41°·2	45°·0	38°·3	41°·6	49°·9
Humidity of the Air - -	83	83	71	71	86	72	72	77	72	75	83	84	80
Rain-fall in inches - -	1·16	0·46	0·31	0·36	0·19	0·16	0·01	0·19	0·02	0·34	1·17	0·98	0·25
Registered Sunshine (in hours)	6·8	7·7	28·3	25·1	18·6	23·6	41·8	28·3	36·8	41·7	24·5	26·5	40·0

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., Brighton; B. H. Mumby, Esq., M.D., Portsmouth; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; Henry Tomkins, Esq., M.D., Leicester; Arthur Brown, Esq. and B. A. Whitelegge, Esq., M.D., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. Mellandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

LE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the TWENTY-SECOND Week of the Year 1891.

OF DEATH.	Corrected Averages for the 22nd Weeks of the 10 years 1881-90.*	In the Week ending Saturday, 6th June 1891. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
USES - -	1454·3	2189	386	280	114	286	413	581	129
Vaccinated‡ -	4·5	-	-	-	-	-	-	-	-
Unvaccinated	7·5	1	-	-	1	-	-	-	-
No Statement	4·9	-	-	-	-	-	-	-	-
- - -	71·7	42	7	31	3	1	-	-	-
ver - -	20·5	7	-	4	3	-	-	-	-
- - -	0·4	1	-	-	-	1	-	-	-
Fever † - -	0·0	-	-	-	-	-	-	-	-
- - -	0·1	303	15	18	11	46	81	115	17
-cough - -	53·8	64	27	35	2	-	-	-	-
a - - -	17·9	24	-	15	9	-	-	-	-
ontinued and ed Fever -	1·4	3	1	-	1	-	1	-	-
ever - -	10·3	6	-	-	2	4	-	-	-
d Chol. Diarr.	0·5	1	-	-	-	-	1	-	-
Dysentery -	14·9	14	10	1	-	-	-	2	1
Fever† - -	0·0	-	-	-	-	-	-	-	-
bia - -	0·0	-	-	-	-	-	-	-	-
- - -	0·0	-	-	-	-	-	-	-	-
nd Effects of tion † - -	0·2	-	-	-	-	-	-	-	-
Affections -	9·6	9	6	-	-	-	1	2	-
- - -	5·2	3	-	-	-	1	1	1	-
d Septicæmia †	2·6	-	-	-	-	-	-	-	-
Fever - -	4·6	3	-	-	-	3	-	-	-
notic Diseases †	1·5	-	-	-	-	-	-	-	-
- - -	1·7	-	-	-	-	-	-	-	-
d other Para- iseases - -	0·1	-	-	-	-	-	-	-	-
, Want of milk † - -	0·9	-	-	-	-	-	-	-	-
m - - -	6·3	9	-	-	-	5	3	1	-
e Fever, ism of Heart †	6·9	4	-	-	3	1	-	-	-
sm † - -	1·9	3	-	-	-	-	1	1	1
- - -	4·3	2	-	-	-	-	-	2	-
- - -	4·3	7	3	4	-	-	-	-	-
- - -	53·7	62	-	1	1	5	31	23	1
senterica -	21·2	22	10	7	3	-	2	-	-
r Meningitis -	30·2	32	8	20	1	3	-	-	-
- - -	158·7	188	1	4	19	87	61	15	1
Tuberculosis -	18·2	27	8	7	5	3	4	-	-
Constitutional † - -	10·7	11	-	-	1	2	5	2	1
Birth - -	36·0	46	46	-	-	-	-	-	-
s † - - -	2·8	2	2	-	-	-	-	-	-
Malforma- - - -	6·1	10	10	-	-	-	-	-	-
- - -	43·2	75	-	-	-	-	1	28	46
- - -	39·6	35	-	-	-	1	9	22	3
- - -	8·5	12	-	1	3	6	-	2	-
s - - -	43·0	51	46	5	-	-	-	-	-
ases of Brain vous System	91·7	109	5	12	7	12	18	50	5

CAUSES OF DEATH.	Corrected Averages for the 22nd Weeks of the 10 years 1881-90.*	In the Week ending Saturday, 6th June 1891. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -	1·8	1	-	1	-	-	-	-	-
Diseases of Circulatory System - - -	103·9	187	4	1	6	20	50	94	12
Croup - - - -	8·7	8	-	5	3	-	-	-	-
Bronchitis - - -	125·6	320	65	41	2	8	51	128	25
Pneumonia - - -	83·9	176	35	36	7	30	31	32	5
Pleurisy - - -	6·0	3	-	1	-	-	2	-	-
Other Diseases of Respiratory System - -	25·6	40	3	6	4	4	10	10	3
Dentition † - - -	11·6	14	6	8	-	-	-	-	-
Quinsy, Sore Throat † -	1·9	3	-	-	-	1	2	-	-
Enteritis - - -	6·8	5	3	-	-	1	-	1	-
Peritonitis - - -	5·5	2	-	1	-	1	-	-	-
Diseases of Liver - -	29·9	28	2	-	-	2	13	10	1
Other Diseases of Digestive System - -	29·6	27	10	2	3	3	4	4	1
Diseases of Lymphatic System & of Ductless Glands † - - -	2·2	2	-	-	-	1	-	1	-
Diseases of Urinary System - - -	38·7	45	-	2	1	5	14	20	3
Diseases of Generative System - - -	7·0	6	-	-	-	5	-	1	-
Accidents of Childbirth -	3·9	4	-	-	-	4	-	-	-
Diseases of Locomotive System † - - -	7·1	7	1	-	4	1	-	1	-
Diseases of Integumentary System - -	4·1	2	1	-	-	-	1	-	-
VIOLENT DEATHS.§									
! (ACCIDENT.)									
By Railways - - -	53·2	3	-	-	-	2	1	-	-
By Vehicles or Horses -		6	-	1	2	1	2	-	-
In Ships, Boats, Docks (exclusive of Drowning) - - -		-	-	-	-	-	-	-	-
In Building Operations -		1	-	-	-	-	1	-	-
In Conflagrations - -		-	-	-	-	-	-	-	-
By Burns, Scalds, Explosions - - -		7	1	3	2	-	-	-	1
By Drowning - -		9	-	1	1	4	2	1	-
By Suffocation in Bed -		12	12	-	-	-	-	-	-
By Poisons or Poisonous Vapours - - -		-	-	-	-	-	-	-	-
Other or not stated Causes - - -		25	2	3	2	6	2	8	2
(VIOLENCE OTHER THAN ACCIDENTAL.)									
Homicide - - -	2·5	4	-	-	1	1	2	-	-
Suicide - - - -	10·8	9	-	-	-	5	3	1	-
Execution - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	51·1	45	36	3	1	-	2	3	-

umbers in this column are the average weekly Deaths for the ten years 1881–90, raised by 5·5386 per cent. for increase of population.
ten years average could not be correctly ascertained, the average for the nine years 1882–90 has been used.
cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When
al attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered
r, the case is returned under the heading "no statement."
idence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder,
ter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS; DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, Sc during the Week e

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1891. (Unrevised.)	Total BIRTHS.	Total DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.
LONDON	4,211,056	2553	2189	386	710	1	42	7	24	64	1	6	3	14	76	148
WEST DISTRICTS	740,725	373	361	56	149	-	1	1	1	7	-	1	-	5	11	19
NORTH DISTRICTS	994,207	597	488	89	149	-	18	1	11	14	-	2	-	4	17	37
CENTRAL DISTRICTS	247,140	120	156	17	38	-	4	-	2	5	1	1	-	1	7	19
EAST DISTRICTS	705,012	509	360	73	97	-	10	-	4	11	-	1	1	1	17	38
SOUTH DISTRICTS	1,523,972	954	779	151	261	-	9	5	6	27	-	1	2	3	23	34
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRATION LONDON	—	-	45	-	16	1	-	-	-	-	-	-	-	-	1	1
WEST DISTRICTS.																
St. Mary Paddington *WHH* G.J. & W.M.	84156	54	41	9	13	-	1	-	-	2	-	-	-	-	-	-
St. John Paddington *H* - G.J.	33682	17	15	3	3	-	-	-	-	-	-	-	-	-	2	2
Kensington Town *Ww* - W.M.	118769	63	77	10	36	-	-	-	-	-	-	-	-	2	2	6
Brompton *H* - W.M. & C.	47552	8	11	-	6	-	-	-	-	-	-	-	-	-	-	-
St. Peter Hammersmith - W.M.	8585	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	88652	35	31	5	16	-	-	-	-	1	-	-	-	-	-	2
Fulham *Ww* - W.M. & C	91640	59	37	4	17	-	-	1	1	1	-	1	-	-	1	1
Chelsea Kensal Town - C.	21787	15	13	2	2	-	-	-	-	-	-	-	-	2	-	1
Chelsea North *WHHHH* - C.	41657	20	29	7	15	-	-	-	-	-	-	-	-	-	-	1
Chelsea South *HHH* - C.	32828	25	14	2	6	-	-	-	-	1	-	-	-	-	1	1
May Fair *W* - G.J.	23734	4	16	-	8	-	-	-	-	-	-	-	-	-	2	1
Belgrave *WHHH* - C.	54628	22	27	6	10	-	-	-	-	2	-	-	-	-	1	1
St. John Westminster *HHH* - C.	34092	27	16	6	3	-	-	-	-	-	-	-	-	-	2	2
St. Margaret Westminster *H* - C.	21668	4	11	1	1	-	-	-	-	-	-	-	-	1	-	-
St. James Westminster *WHH* N.R. & G.J.	24993	13	18	-	11	-	-	-	-	-	-	-	-	-	-	1
St. Anne Soho *HHHHHH* - N.R.	12302	2	5	1	2	-	-	-	-	-	-	-	-	-	-	-
NORTH DISTRICTS.																
All Souls Marylebone *HHHHH* W.M.	24481	10	15	4	1	-	-	-	-	-	-	-	-	-	-	-
Cavendish Square *HHHH* - W.M.	13220	3	6	-	1	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *W* - G.J. & W.M.	20019	10	8	1	3	-	-	-	-	-	-	-	-	-	-	2
St. Mary Marylebone *HHHH* G.J. & W.M.	19238	30	10	2	6	-	-	-	-	-	-	-	-	-	-	-
Christchurch Marylebone *H* - W.M.	33323	17	12	5	3	-	1	-	-	1	-	-	-	-	-	1
St. John Marylebone *H* - W.M.	32100	9	11	4	4	-	-	-	-	-	-	-	-	-	-	-
Hampstead *WwHHHH* - N.R. & W.M.	68425	26	30	5	11	-	-	1	3	1	-	-	-	-	-	-
Regent's Park Pancras *H* - W.M.	36592	22	15	5	3	-	-	-	-	-	-	1	-	1	1	2
Tottenham-court *wHHHH* N.R. & W.M.	26319	11	20	4	4	-	1	-	-	-	-	-	-	-	-	1
Gray's Inn Lane *HHH* - N.R.	27448	13	16	-	4	-	-	-	-	2	-	-	-	-	-	-
Somers Town *HH* - N.R.	32841	27	18	1	3	-	-	-	-	1	-	-	-	-	1	3
Camden Town *WH* - N.R.	15461	13	20	2	9	-	-	-	-	-	-	-	-	1	2	2
Kentish Town *W* - N.R.	95776	62	43	4	14	-	1	-	-	1	-	-	-	-	4	4
Upper Holloway *WWwHHH* - N.R.	90272	44	64	8	30	-	1	-	-	3	-	-	-	-	4	4
Islington South-west *H* - N.R.	105557	75	36	4	8	-	1	-	-	1	-	-	-	1	-	4
Islington South-east - N.R.	64411	42	36	8	9	-	3	-	-	1	-	-	-	-	-	4
Highbury *H* - N.R.	59193	40	25	4	7	-	2	-	1	1	-	-	-	-	-	3
Stoke Newington *H* - N.R.	30925	13	13	4	3	-	4	-	-	-	-	-	-	-	-	-
Stamford Hill - E.L.	17759	11	4	-	1	-	-	-	1	-	-	-	-	-	-	-
West Hackney *H* - N.R.	42602	35	17	9	1	-	1	-	1	-	-	-	-	-	-	-
Hackney *WwwH* - E.L. & N.R.	96486	60	55	12	20	-	2	-	5	1	-	1	-	1	4	5
South Hackney *w* - E.L.	41759	24	14	3	4	-	1	-	-	1	-	-	-	-	1	2
CENTRAL DISTRICTS.																
St. George Bloomsbury - N.R.	16695	6	3	-	1	-	-	-	-	1	-	-	-	-	-	-
St. Giles South *WH* - N.R.	13450	10	6	1	3	-	-	-	-	-	-	-	-	-	1	2
St. Giles North *H* - N.R.	9633	7	10	-	4	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	14574	4	12	4	-	-	-	-	-	1	1	-	-	-	2	3
St. Mary-le-Strand *H* - N.R.	5706	2	2	1	1	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *WH* - N.R.	7193	2	8	1	1	-	-	-	-	-	-	1	-	-	-	1
Strand Union Workhouse, Edmonton w.	—	-	5	-	4	-	-	-	-	-	-	-	-	-	-	1
St. Geo.-the-Martyr *HHHHHHH* N.R.	17929	7	24	1	4	-	2	-	2	1	-	-	-	1	-	1
St. Andrew Eastern *W* - N.R.	8705	4	7	1	3	-	-	-	-	-	-	-	-	-	-	-
Saffron Hill *H* - N.R.	6614	1	3	-	1	-	1	-	-	-	-	-	-	-	-	1
St. James Clerkenwell - N.R.	16803	11	9	2	2	-	-	-	-	1	-	-	-	-	-	1
Amwell Clerkenwell - N.R.	16883	10	4	2	-	-	-	-	-	-	-	-	-	-	-	1
Pentonville - N.R.	16824	13	7	-	-	-	-	-	-	1	-	-	-	-	-	1
Goswell-street - N.R.	15375	6	4	1	-	-	1	-	-	-	-	-	-	-	-	-
Old-street *H* - N.R.	12029	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - N.R.	17119	14	12	1	2	-	-	-	-	-	-	-	-	-	-	2
Whitecross-street - N.R.	8278	4	4	1	1	-	-	-	-	-	-	-	-	-	-	-
Finsbury - N.R.	4985	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-
Holborn Union Workhouse, Mitcham w.	—	-	3	-	2	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - N.R. & E.L.	8944	4	4	-	1	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - N.R.	4373	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - N.R.	4408	1	23	1	5	-	-	-	-	-	-	-	-	-	4	5
St. Bride *W* - N.R.	6618	2	2	-	2	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - N.R.	10625	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - N.R.	3377	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *H* house; *HH*—Hospital; *L*—Lunatic Asylum; *L**—Private Lunatic Asylum in which paupers are received; *w*—Workhouse Esta receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply th sub-districts:—G. J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N River; E. L. East London; and K., the Kent Company.

PHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT th June, 1891.

GISTRATION B-DISTRICTS.	Enumerated Population, 1891. (Unrevised.)	Total BIRTHS.	Total DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
ST DISTRICTS.																		
outh *HL** E.L. & N.R.	20098	9	8	-	4	-	1	-	-	-	-	-	-	-	-	1	1	-
Town *w* - - - N.R.	29313	21	22	3	12	-	-	-	-	1	-	-	-	-	-	-	12	-
Town - - - - N.R.	28354	21	14	4	3	-	-	-	-	1	-	-	-	-	-	-	-	-
WH - N.R. & E.L.	46244	33	30	5	9	-	1	-	-	1	-	-	-	-	2	3	9	-
n North *H* - - E.L.	51520	26	19	3	3	-	4	-	2	-	-	-	-	-	-	1	-	-
n South - - - E.L.	33491	38	18	5	4	-	-	-	-	-	-	-	-	-	-	2	-	-
n East *WHL** - E.L.	44123	29	35	5	16	-	1	-	-	1	-	-	-	-	-	-	17	-
- - - E.L. & N.R.	22456	15	7	1	1	-	1	-	-	1	-	-	-	-	-	-	-	-
w Town *W* - - E.L.	17908	23	14	3	1	-	-	-	-	-	-	-	-	-	-	-	9	-
Church *H* E.L. & N.R.	20298	18	21	4	2	-	-	-	1	-	-	-	-	1	5	5	14	-
fields - - - - E.L.	6673	7	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - N.R. & E.L.	7127	3	3	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-
North - - - E.L.	37733	29	6	3	1	-	-	-	-	-	-	-	-	-	1	1	-	-
George East *W* - E.L.	78 3	5	10	1	3	-	-	-	1	-	-	-	-	-	1	2	9	-
- - - E.L. & N.R.	10490	7	7	1	-	-	-	-	-	-	-	-	-	-	1	1	5	-
- - - - - - E.L.	14928	10	4	3	-	-	-	-	-	1	-	-	-	-	-	-	-	-
- - - - - - E.L.	32181	20	5	-	3	-	-	-	-	-	-	1	-	-	-	1	-	-
l Town West *H* - E.L.	38620	27	14	4	3	-	-	-	-	-	-	-	-	-	-	2	-	-
l Town East *WwwH* - E.L.	68945	43	26	8	8	-	-	-	-	2	-	-	-	-	1	1	8	-
- - - - - E.L.	40378	27	21	3	4	-	1	-	-	2	-	-	-	-	1	2	1	-
wwH - - - - E.L.	70002	62	57	14	13	-	-	-	-	1	-	-	1	-	3	10	30	-
H - - - - E.L.	53317	36	16	2	7	-	-	-	-	-	-	-	-	-	2	6	3	-
OUTH DISTRICTS.																		
Southwark *WH* L. & S.	13264	12	8	4	3	-	-	-	-	-	-	-	-	-	-	-	1	-
outhwark - - - S.	13898	10	4	2	1	-	-	-	-	-	-	-	-	-	1	2	-	-
- - - - S. & L.	21887	22	13	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
d *WH* - - S. & L.	16624	9	15	4	2	-	-	-	-	-	-	-	1	-	-	1	4	1
HL - - L. & S.	21221	18	8	2	1	-	-	-	-	-	-	-	-	-	-	1	-	-
ington - - S. & L.	26501	22	9	4	-	-	-	-	-	1	-	-	-	-	-	-	-	-
lworth *W* - S. & L.	61296	42	15	3	2	-	-	-	-	2	-	-	-	-	-	1	-	-
vington - - L. & S.	27866	14	14	1	4	-	-	1	-	1	-	-	-	-	-	-	-	-
H - - - - S.	12894	4	19	4	4	-	-	-	-	-	-	-	-	-	2	4	14	1
ket - - - S. & L.	14999	11	10	1	3	-	-	-	-	1	-	-	-	-	-	-	-	-
rdalen *W* - - S.	15561	16	20	3	8	-	1	-	-	1	-	-	-	-	-	-	8	-
rmondsey - - S.	54028	32	23	3	8	-	-	-	-	-	-	-	-	-	-	-	-	-
WHH - - S. & K.	39074	27	23	5	6	-	2	-	-	1	-	-	-	-	-	-	8	-
d 1st *H* - - L. & S.	14031	7	6	1	-	-	-	-	-	-	-	-	-	-	-	-	1	2
d 2nd *H* - - L. & S.	14644	17	11	4	3	-	-	-	-	3	-	-	-	-	-	-	-	-
urch 1st *H* - L. & S.	18024	11	19	2	4	-	1	1	1	1	-	-	-	-	2	3	8	-
urch 2nd *WW* - L. & S.	39147	35	33	6	15	-	-	-	-	2	-	-	-	-	1	1	19	1
st - - - S. & L.	50586	24	15	4	6	-	-	-	-	-	-	-	-	-	1	1	-	-
2nd - - - S. & L.	39708	18	20	3	6	-	-	1	-	-	-	-	-	-	1	1	-	1
- - - - L. & S.	73405	47	30	3	14	-	1	1	1	2	-	-	1	-	-	-	2	-
- - - - - L.	25657	10	11	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-
a - - - - S.	67144	49	24	10	4	-	-	-	-	1	-	-	-	-	2	3	-	-
ea *WwH* - - S.	83314	52	41	7	15	-	-	-	-	-	-	-	-	1	-	1	14	1
- - - - - S.	43698	22	16	4	6	-	1	-	-	1	-	-	-	-	-	-	1	2
WHL - - - S.	46720	26	17	3	4	-	-	1	2	-	-	-	-	-	1	1	-	-
- - - - - S.	15771	5	8	-	1	-	-	-	-	-	-	-	-	-	2	2	-	-
w - - - - L.	42742	27	10	1	7	-	-	-	-	-	-	-	-	-	1	2	5	-
- - - - - L. & S.	6809	-	2	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-
*WwL*L** - - S. & L.	81654	44	79	10	34	-	-	-	-	2	-	-	-	-	1	1	39	-
W - - S., L., & K.	83483	52	29	7	13	-	-	-	-	2	-	-	-	1	2	2	4	2
amberwell - - L. & S.	63366	39	37	7	11	-	1	-	-	1	-	-	-	-	1	1	-	1
tford *w* - - - K.	101226	68	39	9	7	-	1	-	2	-	-	1	-	1	1	2	2	-
Deptford - - - K.	6847	5	5	1	3	-	-	-	-	-	-	-	-	-	1	1	-	-
est *H* - - - K.	22007	13	16	3	7	-	-	-	-	1	-	-	-	-	-	-	-	-
ast *WHH* - - K.	35237	22	34	6	13	-	-	-	-	-	-	-	-	-	1	1	24	1
- - - - - - K.	5682	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - - K.	23541	9	8	1	6	-	-	-	-	-	-	-	-	-	-	-	-	1
WH - - - - K.	30950	19	16	3	5	-	-	-	-	1	-	-	-	-	-	-	5	1
H - - - - - L.	34162	30	13	4	3	-	-	-	-	1	-	-	-	-	-	-	-	-
H - - - - K.	14040	5	9	2	1	-	-	-	-	1	-	-	-	-	-	-	3	-
ckyard - - - K.	19606	9	12	2	7	-	-	-	-	-	-	-	-	-	-	-	-	-
senal *HH* - - K.	21242	10	7	-	2	-	-	-	-	1	-	-	-	-	1	1	-	-
est *H* - - - K.	15869	6	5	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-
ast *W* - - - - K.	36567	31	24	4	12	-	1	-	-	-	-	-	-	-	-	-	15	-
lum - - - - - -	-	-	7	-	3	-	-	-	-	-	-	-	-	-	-	-	7	-
lum - - - - -	-	-	6	-	6	-	-	-	-	-	-	-	-	-	-	-	6	-
lum - - - - -	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	1	1	-
and Camp, Dartford - -	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-
um - - - - - -	-	-	6	-	1	-	-	-	-	-	-	-	-	-	-	-	6	-
n Asylum - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
um - - - - - -	-	-	4	-	1	-	-	-	-	-	-	-	-	-	-	-	4	-
Asylum - - - -	-	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-	8	-
ill Hospital - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ylum - - - - -	-	-	12	-	5	-	-	-	-	-	-	-	-	-	-	-	12	-

TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and As
AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 6th June,

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population. 1891 (Unrevised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.
	LONDON—OUTER RING	370.924	1,422,276	906	550	94	184	-	5	1	5	13	4	5	16	25
30 : 1	Carshalton *vH* - -	12228	26108	6	11	2	3	-	-	-	-	-	-	-	1	1
2	Epsom, *part of** *WwH*	9971	12508	6	2	-	2	-	-	-	-	-	-	-	-	-
37 : 1	Godstone, *part of** *W*-	2754	1593	3	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwHH*-	20851	128701	77	48	12	16	-	-	-	-	1	-	-	-	1
2	Mitcham *w* -	11697	23088	9	6	1	3	-	-	-	-	-	-	-	-	-
39 : 1	Wimbledon *HHH* -	3220	25758	16	12	2	3	-	-	-	1	-	-	-	-	-
2	Kingston *WHH* - -	8549	44765	44	17	4	8	-	-	-	-	1	-	-	-	1
3	Esher, *part of** -	6601	12059	7	5	1	2	-	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4573	18225	14	1	-	-	-	-	-	-	-	-	-	-	-
40 : 1	Richmond *WH* - -	2272	25389	9	16	-	9	-	-	-	1	-	-	-	1	1
2	Mortlake *H* - -	2941	16159	17	3	1	-	-	-	-	-	1	-	-	-	-
41 : 1	Bromley, *pt. of** *HHHH*	15669	45783	20	11	1	4	-	-	-	-	1	-	-	1	1
2	Chislhrst, *pt. of** *WHH*	14307	20372	13	8	1	1	-	-	-	-	-	-	-	1	1
42 : 1	Bexley *H* - - -	13437	30587	17	13	2	6	-	-	-	-	-	-	-	1	1
2	Dartford *Work.*, pt. of*-	—	—	-	2	-	1	-	-	-	-	-	-	-	-	-
124 : 1	Sunbury *w* - -	11055	13365	8	1	-	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - -	13277	13220	10	4	1	-	-	-	1	-	-	1	-	-	-
125 : 1	Hillingdon *WHH* -	6029	12237	10	7	1	3	-	-	-	-	-	-	-	-	-
2	Uxbridge - - -	6178	5416	1	1	1	-	-	-	-	-	-	-	-	-	-
3	Hayes *wH* - - -	14587	12618	8	5	-	2	-	-	-	-	-	-	-	1	1
126 : 1	Isleworth *WHH* -	7008	26271	25	18	4	8	-	-	-	-	1	1	-	-	-
2	Twickenham *HH* -	2477	16026	15	7	-	4	-	-	-	-	-	-	-	-	-
3	Brentford *HHHL* -	4345	37774	22	11	2	3	-	-	-	-	-	1	-	-	1
4	Chiswick - - -	1340	21964	15	9	1	7	-	-	-	-	-	-	-	-	1
5	Acton *wH* - - -	6088	30946	15	6	-	2	-	-	-	-	-	-	-	1	1
127 : 1	Harrow *HH* - -	13809	15710	8	4	1	3	-	-	-	-	-	-	-	-	-
2	Edgware *H* - -	6994	3849	2	1	-	-	-	-	-	-	-	-	-	-	-
3	Willesden *H* - -	4383	61266	36	15	2	3	-	-	-	-	-	-	1	1	2
4	Hendon *W* - -	8382	15835	7	6	1	3	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	331	7731	6	1	1	-	-	-	-	-	-	-	-	-	-
2	Watford *Work.*, pt. of*-	—	—	-	-	-	-	-	-	-	-	-	-	-	-	-
128 : 1	South Mimms	15599	8454	9	5	1	2	-	-	-	-	-	-	1	-	-
2	Barnet *wHH* - -	5433	11785	7	4	-	2	-	-	-	1	-	-	-	-	-
3	Finchley *HH* - -	4683	25813	21	8	-	4	-	-	-	-	-	-	-	-	1
135 : 1	Hatfield, *part of** -	3306	582	1	-	-	-	-	-	-	-	-	-	-	-	-
129 : 1	Hornsey *H*- - -	3039	61404	33	16	3	5	-	-	-	-	-	-	-	-	-
2	Tottenham *H* - -	4642	97166	57	41	6	13	-	-	-	1	1	-	-	3	4
3	Edmonton *Ww* -	7483	36350	12	14	1	5	-	-	-	-	-	-	-	1	3
4	Enfield *WH* - -	12653	31798	27	10	3	3	-	-	-	-	-	-	-	-	-
5	Waltham Abbey - -	11017	6066	1	2	-	1	-	-	-	-	-	-	-	-	-
6	Cheshunt *H* - -	8480	9620	9	3	1	1	-	-	-	-	-	-	-	-	-
136 : 1	Stratford *H* - -	882	42382	30	20	4	4	-	-	-	-	-	-	-	2	-
2	Plaistow *HHH* - -	} 4055	57848	39	23	5	6	-	-	-	-	3	-	1	-	-
3	Canning Town *H* -		54750	48	28	7	7	-	-	-	-	3	-	1	2	-
4	Forest Gate *w* - -		49322	29	19	3	5	-	-	-	-	-	-	-	-	-
5	East Ham *ww* - -	3296	32710	27	10	2	1	-	1	-	-	-	-	-	-	-
6	Leyton *WwL* -	4372	70188	53	42	4	18	-	-	-	1	1	-	-	-	-
7	Walthamstow *HH* -	6570	57330	27	23	5	5	-	-	-	-	-	-	-	-	-
187 : 1	Chigwell, *part of** *H*-	11761	12941	6	7	3	2	-	-	-	-	-	-	1	-	-
2	Epping *Work.*, pt. of* -	—	—	-	-	-	-	-	-	-	-	-	-	-	-	-
189 : 1	Romford, *part of** *W* -	6730	4324	5	9	2	2	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	8493	10913	6	6	1	-	-	1	-	-	-	1	-	-	-
3	Barking Town -	4120	14301	13	9	1	2	-	3	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring a
30 : 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the parishes of Warlingham and Farley in
district; 39 : 3, Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, Bromley sub-district, except the parishes o
Knockholt (pop. 1818); 41 : 2, Chislehurst sub-district, except the parish of Chelsfield (pop. 947); 135 : 1, the parish of Norta
sub-district; 187 : 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 875); 189 : 1, the parish of Dagenham in Romfor
also deaths in Workhouses belonging to the Outer Ring in 42 : 2, Dartford, 137 : 2, Watford, and 187 : 2, Epping, sub-districts

.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 6th June, 1891.

ER N.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1891.	Annual Rate of Mortality per 1000 living.		Deaths from all Causes.	The Deaths registered in the Week include											
						Deaths of		Deaths from									Deaths in Public Institutions.
			From All Causes.	From Diseases in Cols. 8-14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.		
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16	
ONDON	448,334	5,656,909	25·2	1·8	2739	480	894	1	47	8	29	77	14	19	92	671	
NDON -	77,410	4,221,452	27·0	2·0	2189	386	710	1	42	7	24	64	10	14	76	623	
NG -	370,924	1,435,457	20·0	1·2	550	94	184	–	5	1	5	13	4	5	16	48	

area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal are miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in certain FOREIGN CITIES.

	Population (enumerated or estimated).	Date of Return. Week ending	Births. Exclusive of Stillborn.	Deaths.	Annual Death-rate per 1000 living.	Deaths from Principal Zymotic Diseases.						
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœal Diseases.
-	433,219	April 18	–	228	27·4	–	3	–	–	1	82	50†
-	773,196	May 19	311	451	29·0	3	23	?	?	?	126	29
-	398,777	April 17	362	269	35·0	3	16	?	?	?	68	45
		" 24	338	281	36·6	–	8	?	?	?	85	32
-	2,260,945	May 30	1132	943	21·7	1	30	7	32*	9	6	58
-	477,288	" 30	241	195	20·9	11	3	–	1	–	3	17
rgs.) -	406,302	" 23	246	184	22·9	1	5	–	3	4	–	–
	203,486	" 23	124	70	17·3	–	–	–	–	2	–	3
-	156,497	" 23	105	67	21·6	–	–	–	–	–	–	3
-	312,387	" 30	138	158	26·4	–	2	–	8	2	–	6
-	236,350	" 23	171	80	17·0	–	5	1	3*	–	1	2
-	143,300	" 30	39	67	23·2	–	–	–	2*	–	–	3
URG	956,226	" 23	–	472	25·7	2	14	9	7	4	14	48
-	1,576,376	" 16	928	590	19·1	–	–	1	22*	–	5	55
tate)	591,647	" 16	443	276	24·3	–	–	1	6*	–	1	7
-	279,585	" 23	–	–	–	–	–	–	–	–	–	–
-	324,400	" 30	–	156	24·3	–	9	2	6*	2	1	11
-	345,000	" 30	–	185	27·6	–	3	3	6*	2	1	25
-	1,368,156	" 30	834	671	25·3	12	22	10	21*	4	3	70
bs.) -	314,425	" 23	194	198	32·8	2	–	6	2	1	–	1
-	512,761	" 23	344	289	29·3	–	1	–	18	–	2	24
-	162,156	" 30	71	67	22·3	–	–	–	1	–	–	–
-	423,217	" 9	207	195	20·3	–	19	–	2	1	8‡	5
ys)	314,827	" 10	–	–	–	–	–	–	–	–	–	–
-	157,309	" 16	–	–	–	–	–	–	–	–	–	–
-	374,838	April 2	–	–	–	–	–	–	–	–	–	–
-	231,396	" 2	–	–	–	–	–	–	–	–	–	–
-	1,656,548	May 16	–	873	27·2	–	21	34	21	11	5	20
-	853,945	" 16	–	405	24·5	–	9	14	18	5	2	3
IA -	1,064,277	" 16	–	458	22·4	–	1	12	11	6	19	8
NS -	254,000	April 18	–	119	24·4	–	2	1	4	–	3	2
		" 25	–	143	29·4	–	–	–	–	1	5	6

* Including deaths from croup.
† Including 26 deaths from cholera.
‡ Including 6 deaths from malarial fever.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 6TH JUNE, 1891.

[*Under the Superintendence of the Astronomer Royal.*]

1891. Month and Day.		Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. High-est.	Temperature. Of the Air. Low-est.	Temperature. Of the Air. Daily Range.	Temperature. Of the Air. Mean daily value.	Temperature. Of the Air. Departure from Average of 20 years.	Temperature. Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Difference. Great-est.	Difference. Least.	Degree of Humidity (Saturation equals 100).	Temperature. Of Radiation. High-est in Sun's Rays.	Temperature. Of Radiation. Lowest on the Grass.	Temperature. Of the Water of the Thames at Deptford. High-est.	Temperature. Of the Water of the Thames at Deptford. Low-est.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on the Square Foot. Great-est.	Wind. Osler's. Pressure on the Square Foot. Least.	Wind. Osler's. Pressure on the Square Foot. Mean of 24 hourly obs.	Wind. Robinson's. Horizontal Movement of the Air on each Day.	Wind. Robinson's. Departure from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
MAY.			in.	°	°	°	°	°	°	°	°	°		°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
SUN. .	31	Perigee.	29·740	72·0	41·0	31·0	58·2	+ 0·9	46·4	11·8	20·9	0·0	65	128·0	38·2	57·6	56·3	S.& SE.	SE. & E.	1·1	0·0	0·0	195	− 50	0·00	5·8
JUNE.																										
MON. .	1	In Equator.	29·656	72·9	48·4	24·5	61·5	+ 4·0	52·9	8·6	16·3	0·0	73	131·6	45·0	58·4	56·7	E.	E. & SE.	3·5	0·0	0·4	295	+ 51	0·08	5·8
TUES. .	2	..	29·715	66·1	52·4	13·7	57·7	0·0	50·4	7·3	16·8	0·0	77	91·3	51·5	57·6	56·5	SW. WSW. & W.	NW.& N.	0·6	0·0	0·0	167	− 77	0·06	5·2
WED. .	3	..	29·666	73·8	54·3	19·5	60·8	+ 2·9	57·4	3·4	15·6	0·0	89	124·0	53·8	58·2	56·5	Calm & NE.	ESE.	0·4	0·0	0·0	132	−113	0·01	6·8
THURS. .	4	..	29·574	69·2	53·3	15·9	57·8	− 0·3	57·2	0·6	10·3	0·0	98	111·8	49·8	58·6	57·1	ESE. & E.	ESE. & SW.	0·2	0·0	0·0	188	− 58	0·10	2·7
FRI. .	5	..	29·750	73·1	49·4	23·7	60·0	+ 1·8	52·7	7·3	17·6	0·8	77	129·4	45·3	58·8	57·1	WSW.	SW.&NNE.	0·2	0·0	0·0	230	− 17	0·00	1·5
SAT. .	6	New.	29·760	67·1	50·2	16·9	56·5	− 1·8	49·9	6·6	15·3	0·8	79	125·8	49·5	58·6	57·3	NNE. & ENE.	ENE. & NE.	3·1	0·0	0·3	316	+ 67	0·00	0·5
MEANS .		..	29·694	70·6	49·9	20·7	58·9	+ 1·1	52·4	6·5	16·1	0·2	80	120·3	47·6	58·3	56·8	Variable.		..	..	..	Sum 1523	Sum −197	Sum 0·25	3·2
No. of Col. .		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. MAY.		ELECTRICITY. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
SUNDAY .	31	w. P. throughout .	13·0	16·2	Very fine; cloudless in morning; few light clouds till evening; cloudless at night.
JUNE.					
MONDAY .	1	w. P. generally, with s. P. and s. N. between 10h. and 11h. P.M.	13·5	16 2	Very fine and generally cloudless till evening; rain at night, with lightning and thunder.
TUESDAY .	2	v. P. throughout .	0·4	16·3	Cloudy; occasional rain.
WEDNESDAY	3	w. P. generally .	1·4	16·3	Overcast with occasional rain in morning; fine and partially cloudy till evening; overcast at night.
THURSDAY .	4	w. P. generally .	1·8	16·3	Overcast with frequent rain till afternoon; fine afterwards, with little cloud.
FRIDAY .	5	w. P. throughout .	7·5	16·4	Fine; cloudless in morning; partially cloudy till night; then overcast.

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 23. 1891. VOL. LII.] WEEK ENDING SATURDAY, JUNE 13. [Price 1½*d.*

General Register Office, Somerset House,
15th June, 1891.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 23·8 per 1000 of their aggregate population, which is estimated at 9,405,108 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending May 23.	May 30.	June 6.	June 13.
Birkenhead	24·1	28·8	26·2	19·4
Birmingham	34·3	38·1	38·2	30·9
Blackburn -	35·5	39·8	48·5	37·6
Bolton -	23·5	33·0	28·5	22·6
Bradford -	48·8	34·6	29·1	17·5
Brighton -	18·5	21·7	18·0	14·0
Bristol -	22·1	22·5	17·4	18·5
Cardiff -	25·6	30·4	24·8	21·6
Derby -	34·8	38·6	22·6	17·1
Halifax -	45·2	35·1	34·5	32·0
Huddersfield	36·0	43·6	34·4	21·8
Hull - -	22·8	17·4	16·3	17·6
Leeds -	35·2	29·7	24·9	19·4
Leicester -	31·8	28·2	30·4	21·2

TOWNS.	Weeks ending May 23.	May 30.	June 6.	June 13.
Liverpool - -	39·1	38·7	35·5	31·4
London - -	27·6	28·9	27·0	23·3
Manchester -	44·1	44·1	39·7	29·1
Newcastle-on-Tyne	15·0	21·7	21·4	19·7
Norwich - -	21·6	16·5	16·5	20·1
Nottingham -	24·5	36·0	24·0	27·0
Oldham - -	57·7	39·9	35·9	24·9
Plymouth - -	24·7	21·0	19·1	16·0
Portsmouth -	25·4	21·5	25·7	18·6
Preston - -	27·5	35·8	33·3	30·9
Salford - -	42·0	45·9	39·4	23·1
Sheffield - -	27·4	23·7	18·9	22·9
Sunderland -	26·6	24·6	21·8	22·6
Wolverhampton -	29·6	27·7	35·9	27·7

The highest annual death-rates, measured by last week's mortality, were:—from *measles*, 1·0 in Hull and 1·6 in Portsmouth; from *scarlet fever*, 1·9 in Halifax; and from *whooping-cough*, 1·1 in Manchester, 1·2 in Birmingham, 1·3 in Salford, 1·5 in Leicester, and 2·0 in Cardiff. The death-rate from "*fever*" did not reach 1·0 per 1000 in any of the twenty-eight towns. The 34 deaths from *diphtheria* included 21 in London, 3 in Manchester, 2 in Salford, 2 in Oldham, and 2 in Bristol. One death from *small-pox* occurred in the Hospital Ship at Dartford, but not one in any of the twenty-seven provincial towns.

LONDON.

In LONDON* 2698 BIRTHS and 1886 DEATHS were registered. Allowing for increase of population, the births exceeded by 100, and the deaths by 461, the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 28·9 and 27·0 in the preceding two weeks, further declined last week to 23·3. During the four weeks ending on Saturday last the death-rate averaged 26·7 per 1000, being 8·4 above the mean rate in the corresponding periods of the ten years 1881–90.

* Including the Metropolitan Workhouses and Hospitals situated outside Registration London.

A 66672,—11. 650,—6/91. Wt. 23. Z

The 1886 deaths included one from small-pox, 34 from measles, 7 from scarlet fever, 21 from diphtheria, 56 from whooping-cough, 7 from enteric fever, 12 from diarrhœa and dysentery, and not one from typhus, ill-defined forms of continued fever, or cholera; thus, 138 deaths were referred to these diseases, being 73 below the corrected average weekly number.

One death from *small-pox* was registered, the corrected weekly average being 14. Seven cases of this disease were under treatment on Saturday last in the Metropolitan Asylum Hospitals (against 31, 25, and 16 on the preceding three Saturdays), but not one in the Highgate Small-pox Hospital. The deaths from *measles*, which had been 41 and 42 in the previous two weeks, declined to 34 last week, and were less than one half the corrected average. The fatal cases of *scarlet fever*, which had been 10 and 7 in the preceding two weeks, were again 7 last week, and were 13 below the corrected average. The Metropolitan Asylum and London Fever Hospitals contained 859 scarlet-fever patients at the end of last week, against numbers declining from 927 to 885 on the preceding three Saturdays; 61 cases were admitted during the week, against 88 and 66 in the previous two weeks. The deaths from *diphtheria*, which had been 27 and 24 in the preceding two weeks, further declined to 21 last week, but exceeded by 2 the corrected average. The fatal cases of *whooping-cough*, which had been 70 and 64 in the previous two weeks, further declined to 56 last week, but slightly exceeded the corrected average. The 12 deaths referred to *diarrhœa* showed a further decline from recent weekly numbers, and were 7 below the corrected average.

The fatal cases of *enteric fever*, which had declined in the preceding five weeks from 13 to 6, were 7 last week, and 2 below the corrected average. The Metropolitan Asylum Hospitals contained 74 cases of enteric fever, and 4 of typhus, on Saturday last; 17 cases of enteric fever were admitted during the week, against 4 and 11 in the preceding two weeks.

The deaths primarily attributed to *influenza*, which had been 319, 310, and 303 in the preceding three weeks, were 249 last week; in addition to these, there were 49 cases in which influenza was certified to have occurred in the course of other diseases.

The deaths from diseases of the respiratory organs, which had declined from 620 to 547 in the preceding four weeks, further fell last week to 453, but were nearly double the corrected average; 255 deaths were attributed to bronchitis, and 166 to pneumonia, against corrected averages of 122 and 77 respectively.

Different forms of violence caused 56 deaths, concerning all but 3 of which inquests were held. Of these 56 deaths, 8 were cases of suicide, and 2 of homicide, while the remaining 46 were attributed to accident or negligence. Seven of these were referred to vehicles in the streets, 5 to burns, 4 to drowning, 3 to poison, and 7 (of infants under one year of age) to suffocation in bed.

Greater London.

In Greater London 3630 births and 2336 deaths were registered, corresponding to annual rates of 33·5 and 21·5 per 1000 of the estimated population. In the Outer Ring 17 deaths from whooping-cough, 5 from measles, and 3 from diphtheria were registered. Four fatal cases of whooping-cough were recorded in Tottenham sub-district, and 2 of diphtheria in Leyton sub-district.

Professor Frankland's report upon the quality of the water supplied by the various Companies to the Metropolitan area during May will be found on pages 233–234.

Meteorology.

The mean reading of the Barometer last week at Greenwich was 29·91 inches, and that of the Thermometer 54°·5, the latter being 4°·2 below the week's average in the 20 years 1849–68. The direction of the wind was N.N.E., the horizontal movement of the air being 15 per cent. above the week's average in the 16 years 1860–75. The duration of registered bright sunshine in the week was 40·5 hours, against 37·1 hours at Glynde Place, Lewes.

THE LONDON WATER COMPANIES have been good enough to furnish the following account of the number of houses served and the average daily amount of water supplied during the month of May. Assuming 7·8 persons to a house, the supply was in the ratio of 29·8 gallons per head.

COMPANIES.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons.	
	MAY. 1890.	MAY. 1891.	MAY. 1890.	MAY. 1891.
TOTAL SUPPLY . . .	762,057	773,499	179,880,869	179,908,849
From Thames	367,610	372,971	90,013,013	90,160,945
From Lea and from other Sources . .	394,447	400,528	89,867,856	89,747,904
THAMES.				
Chelsea	35,370	35,910	10,158,615	10,245,378
West Middlesex	73,042	74,331	16,570,909	17,323,261
Southwark and Vauxhall . . .	112,134	113,160	24,758,404	25,409,173
Grand Junction	56,142	56,956	19,720,185	18,473,773
Lambeth	90,922	92,614	18,804,900	18,709,360
LEA AND OTHER SOURCES.				
New River	153,288	154,437	33,675,000	32,928,000
East London	167,283	170,715	43,283,780	43,669,585
Kent	73,876	75,376	12,909,076	13,150,319

Note.—The Return for May 1891, as compared with that for the corresponding month of 1890, shows an increase of 11,442 houses, and of 27,980 gallons of water supplied daily.

ANALYSIS OF METROPOLITAN WATER SUPPLY DURING MAY.

Water-analysis Laboratory, The Yews, Reigate,
8th June, 1891.

SIR,

I HAVE to report to you the results of the chemical analysis and of the physical and bacteriological examination of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of May.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies and by the Tottenham Local Board of Health, was:—Kent 0·8, Colne Valley 1·1, New River 1·3, Tottenham 1·4, East London (deep-well) 2·2, East London (river supply) 2·5, Chelsea and West Middlesex 2·7, Grand Junction 2·8, Southwark 2·9, and Lambeth 3·1.

The water abstracted from the Thames by the Chelsea, West Middlesex, Southwark, Grand Junction and Lambeth Companies, contained, in every case, less organic carbon and nitrogen than last month. It was of superior quality to the water delivered from the same source in April. It was efficiently filtered.

The water taken chiefly from the Lea by the New River Company ranked, in respect of organic purity, with the deep-well waters, and that delivered by the East London Company from the same source was superior, in this respect, to any of the Thames-derived waters. Both waters were efficiently filtered before delivery.

The deep-well waters of the Kent, Colne Valley, and East London Companies, and of the Tottenham Local Board of Health, were all of excellent quality for dietetic use, and the Colne Valley Company's water, having been softened before delivery, was rendered suitable for washing. All these waters were clear and bright without filtration.

Seen through a stratum two feet deep, the Kent, Colne Valley, Tottenham, and East London (deep-well) waters were clear and colourless; the New River and East London clear and nearly colourless, and the remaining waters clear and very pale yellow.

The bacteriological examination by Dr. Koch's process of gelatine-plate-culture gave the following results. One cubic centimetre of each water collected in sterilized vacuous tubes, on the same days as the samples for chemical analysis, developed the following numbers of colonies of microbes:—West Middlesex 20, Southwark 26, New River 30, East London 48, Grand Junction 64, Chelsea 78, Kent 116, and Lambeth 404.

Dr. Hill, F.I.C., the Medical Officer of Health for Birmingham, reports on the water supplied to that city, "the organic elements are present in less quantity than on any previous occasion this year."

Dr. Mills, F.R.S. of the Glasgow and West of Scotland Technical College, reports that the water supplied to that city from Loch Katrine was "light brown in colour and contained a little "suspended matter."

I am, &c
E. FRANKLAND.

The Registrar General, &c. &c.

RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000.

	Companies or Local Authorities.	Date and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Matter.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Nitrates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
Inner Circle.	THAMES.		°								
	Chelsea	May 23rd, Cab Rank, Horse Guards, Whitehall.	12·0	25·38	·147	·014	0	·137	·151	1·8	19·4
	West Middlesex	May 23rd, Cab Rank, Riding House-street.	9·8	25·24	·141	·018	0	·132	·150	1·7	19·4
	Southwark	May 23rd, Cab Rank, Bricklayers Arms, Old Kent-road.	12·1	27·04	·150	·019	0	·119	·138	1·7	20·9
	Grand Junction	May 23rd, Cab Rank, Uxbridge-road, near Marble Arch.	14·1	26·24	·145	·019	0	·134	·153	1·8	19·1
	Lambeth	May 23rd, Cab Rank, St. George's-road, Southwark.	12·4	26·84	·162	·019	0	·148	·167	1·8	19·7
	LEA.										
	New River	May 23rd, Cab Rank, Tottenham Court-road.	12·2	27·22	·067	·010	0	·157	·167	1·7	20·3
	East London	May 23rd, Fire Brigade Station, Commercial-road, E.	12·3	27·82	·132	·017	0	·139	·156	1·9	20·9
	DEEP WELLS.										
	Kent	May 23rd, Mill-lane, Deptford.	12·0	44·02	·037	·008	0	·483	·491	2·4	30·0
Outer Circle.	Colne Valley	May 25th, Bushey.	—	14·94	·051	·016	0	·385	·401	2·0	6·4
	Tottenham	June 2nd, Tottenham.	—	44·70	·067	·016	·063	·215	·283	3·1	24·5
	East London	May 27th, Buckhurst Hill.	—	27·70	·116	·013	0	·006	·019	2·2	18·9
	Corporation of Birmingham*	May 5th, 66, Henley-street.	10·0	29·82	·093	·014	·002	·418	·433	3·3	17·1
	Corporation of Glasgow†	May 15th, Loch Katrine Water.	8·5	2·5	·121	·025	0	·004	·029	·70	·63
	Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

* Analysed by Dr. Alfred Hill, F.I.C., Medical Officer of Health and Analyst to the City.
† Analysed by Dr. E. J. Mills, F.R.S., of the Glasgow and West of Scotland Technical College.

All the numbers in columns 4, 5, 6, 7, 8, 9, 10, and 11, relate to 100,000 parts of the water The Table is be to read thus:—the Chelsea Company's water, collected on the 23rd May, at the Horse Guards cab-rank, had a temperature of 12°·0 C.; 100,000 lbs. of it contained 25·38 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained ·147 lb. of carbon and ·014 lb. of nitrogen. The above quantity of water also contained *no* ammonia and ·137 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of *combined* nitrogen in every form was ·151 lb. The above weight of water also contained 1·8 lbs. of chlorine; and 19·4 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

Cities and Boroughs.	Estimated Population to the middle of the Year 1891.*	Births, 13th June, 1891.	Deaths, 13th June, 1891.	Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Death-rate per 1000 from All Causes.	Death-rate per 1000 from Diseases in Cols. 6-12.	Temperature Fahrenheit. Highest.	Temperature Fahrenheit. Lowest.	Rainfall. Fahrenheit.	Rainfall. Centigrade.	Rainfall. In Inches.	Rainfall. In Centimetres.	Cols.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	9,405,108	6391	4293	837	1149	1	77	22	34	118	26	35	130	245	884	79	23·8	1·7	78·1	38·0	51·1	10·61	0·09	0·23	28 Towns.
London	4,221,452	2698	1886	332	575	1	34	7	21	56	7	12	56	110	557	17	23·3	1·7	78·1	41·0	54·5	12·50	0·00	0·00	London.
Brighton	115,666	61	31	4	17	-	-	-	-	1	-	-	-	-	3	-	14·0	0·5	-	-	-	-	-	-	Brighton.
Portsmouth	160,128	92	57	13	14	-	5	-	-	1	1	2	4	6	4	-	18·6	2·9	69·0	43·0	53·0	11·67	0·23	0·58	Portsmouth.
Norwich	101,316	56	39	7	16	-	-	-	-	1	-	-	1	3	4	2	20·1	0·5	67·0	38·0	49·7	9·87	0·00	0·00	Norwich.
Plymouth	84,464	47	26	6	10	-	1	-	-	-	1	-	1	4	1	-	16·0	1·2	72·0	45·5	55·8	13·22	0·68	1·73	Plymouth.
Bristol	222,049	134	79	19	19	-	2	-	2	1	-	-	4	5	17	4	18·5	1·2	68·0	41·0	53·2	11·78	0·06	0·15	Bristol.
Wolverhampton	82,799	61	44	5	17	-	-	-	1	-	-	-	-	1	5	-	27·7	0·6	67·9	39·4	50·1	10·06	0·00	0·00	Wolverhampton.
Birmingham	429,906	321	255	47	75	-	3	-	1	10	1	4	11	19	44	6	30·9	2·3	-	-	-	-	-	-	Birmingham.
Leicester	142,581	107	58	20	16	-	2	-	-	4	-	1	2	6	6	1	21·2	2·6	-	-	-	-	-	-	Leicester.
Nottingham	212,662	152	110	29	29	-	3	1	-	2	1	2	4	5	23	1	27·0	2·2	67·0	40·5	49·3	9·61	0·01	0·03	Nottingham.
Derby	94,496	86	31	4	15	-	-	1	-	1	-	-	1	1	3	-	17·1	1·1	-	-	-	-	-	-	Derby.
Birkenhead	99,597	62	37	4	9	-	-	-	-	-	4	-	4	8	5	-	19·4	2·1	-	-	-	-	-	-	Birkenhead.
Liverpool	517,116	370	311	70	55	-	10	1	-	11	2	2	13	16	51	17	31·4	2·6	63·2	42·6	51·7	10·94	0·00	0·00	Liverpool.
Bolton	115,253	75	50	13	11	-	-	-	-	-	-	-	-	1	1	2	22·6	0·0	-	-	-	-	-	-	Bolton.
Manchester	506,469	399	283	63	53	-	3	1	3	11	2	3	9	15	49	1	29·1	2·4	-	-	-	-	-	-	Manchester.
Salford	198,717	177	88	19	20	-	-	-	2	5	-	1	-	1	16	1	23·1	2·1	-	-	-	-	-	-	Salford.
Oldham	132,010	87	63	9	18	-	-	1	2	1	-	-	3	3	2	-	24·9	1·6	-	-	-	-	-	-	Oldham.
Blackburn	120,496	91	87	21	16	-	1	-	-	-	-	2	1	1	8	2	37·6	1·3	-	-	-	-	-	-	Blackburn.
Preston	107,864	72	64	11	10	-	-	-	1	-	-	2	1	1	7	-	30·9	1·4	-	-	-	-	-	-	Preston.
Huddersfield	95,656	41	40	5	9	-	-	-	-	-	-	-	-	-	3	1	21·8	0·0	-	-	-	-	-	-	Huddersfield.
Halifax	83,109	43	51	5	15	-	-	3	-	-	1	-	1	-	3	2	32·0	2·5	-	-	-	-	-	-	Halifax.
Bradford	216,938	162	73	12	15	-	1	3	-	1	-	-	-	3	5	3	17·5	1·2	64·0	43·8	50·5	10·28	0·00	0·00	Bradford.
Leeds	369,099	263	137	31	29	-	3	-	1	3	3	-	2	11	18	2	19·4	1·4	-	-	-	-	-	-	Leeds.
Sheffield	325,304	241	143	33	32	-	2	3	-	-	2	2	4	5	25	7	22·9	1·4	-	-	-	-	-	-	Sheffield.
Hull	200,934	162	68	16	15	-	4	-	-	2	-	-	2	4	7	5	17·6	1·6	70·0	38·0	47·8	8·78	0·00	0·00	Hull.
Sunderland	131,302	114	57	17	10	-	1	-	-	1	1	-	2	3	6	1	22·6	1·2	68·0	43·0	48·9	9·39	0·02	0·05	Sunderland.
Newcastle	187,502	121	71	10	19	-	2	1	-	1	-	1	2	6	8	2	19·7	1·4	66·0	40·0	49·2	9·56	0·04	0·10	Newcastle.
Cardiff	130,283	96	54	12	10	-	-	-	-	5	-	1	2	7	3	2	21·6	2·4	-	-	-	-	-	-	Cardiff.
Edinburgh	261,970	136	125	21	32	-	2	-	1	6	-	1	6	?	37	19	24·9	2·0	72·9	40·0	52·0	11·11	0·10	0·25	Edinburgh.
Glasgow	567,143	441	276	54	42	-	16	10	1	5	2	7	5	?	49	22	25·4	3·8	71·2	36·9	52·7	11·50	0·05	0·13	Glasgow.
Dublin	353,082	198	183	35	45	-	-	-	-	3	2	4	5	8	56	21	27·0	1·3	66·7	36·4	52·5	11·39	0·03	0·08	Dublin.

* The estimates for the 28 English towns, and for Edinburgh and Glasgow, are obtained from the unrevised numbers enumerated at the Census in April last; the population of Hull has been corrected since the publication of the last Weekly Return.

TABLE 2. LONDON.—**Births** and **Deaths** Registered in the TWENTY-THIRD Week of each o Eleven Years, 1881–91.

	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	Corrected Weekly Average in 10 Years 1881–90.*	1
TOTAL **Births**	2358	2476	2608	2098	2464	2476	2781	2430	2523	2399	2597·6	2
Males . .	1204	1247	1352	1101	1259	1287	1422	1225	1299	1231	1332·6	1
Females .	1154	1229	1256	997	1205	1189	1359	1205	1224	1168	1265·0	1
TOTAL **Deaths**	1346	1369	1400	1458	1315	1277	1414	1219	1306	1393	1424·5	1
Males . .	709	728	725	750	662	666	752	637	675	733	742·7	
Females .	637	641	675	708	653	611	662	582	631	660	681·8	

* The numbers in this column are the average weekly numbers in the twenty-third weeks of the ten years 1881- raised by 5·5386 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS

	Mar. 21.	Mar. 28.	Apr. 4.	Apr. 11.	Apr. 18.	Apr. 25.	May 2.	May 9.	May 16.	May 23.	May 30.	June 6.
TOTAL **Births** - -	2751	2575	2781	2820	2716	2577	2507	2658	2582	2374	2681	2553
TOTAL **Deaths** - -	1751	1667	1799	1723	1766	1809	2006	2069	2245	2235	2337	2189
Ages at Death: 0—20 years -	727	669	740	725	686	707	730	737	810	780	832	780
20—40 „ -	205	213	223	225	216	254	264	273	333	307	262	286
40—60 „ -	326	322	358	310	375	352	419	444	436	464	513	413
60—80 „ -	409	383	397	333	400	417	490	512	545	564	604	581
80 years & upwards	84	80	81	80	89	79	103	103	121	120	126	129
„ Under 1 year -	373	325	351	372	342	357	394	356	396	384	397	386
„ 1—5 - -	254	242	274	246	243	259	244	286	299	262	310	280
„ 5—20 - -	100	102	115	107	101	91	92	95	115	134	125	114
Deaths from Small-pox -	–	–	2	–	–	–	–	–	–	–	1	1
„ „ Measles - -	44	32	45	38	48	51	38	38	35	41	41	42
„ „ Scarlet fever -	5	12	9	11	11	6	10	9	6	10	10	7
„ „ Diphtheria -	33	26	24	26	26	23	23	24	19	21	27	24
„ „ Whooping-cough	48	48	61	61	46	54	72	74	69	53	70	64
„ „ Typhus - -	–	–	–	–	–	–	–	–	1	–	–	1
„ „ Enteric fever -	13	8	8	10	7	13	8	13	12	9	7	6
„ „ SimpleCont^d fever	–	–	–	2	1	–	2	1	2	–	1	3
„ „ Diarrhœa and Dysentery -	15	9	11	11	16	15	14	17	12	7	18	14
„ „ Cholera - -	–	–	–	–	–	–	–	–	–	1	–	1
„ „ all the above-mentioned Diseases	158	135	160	159	155	162	167	176	156	142	175	163
„ „ Dis. of Respiratory System	556	466	489	464	503	471	588	584	620	601	591	547
„ „ Phthisis - -	159	170	171	155	145	177	173	183	198	188	195	188
„ „ Dis. of Circulatory System	142	139	173	147	169	196	157	169	155	157	200	187
Violent Deaths - - -	54	64	76	74	48	70	87	60	50	55	62	76
Inquest Cases - - -	130	135	151	136	128	148	158	139	121	128	160	148
Deaths in Public Institutions	447	442	475	433	472	477	531	535	598	561	589	621
TEMPERATURE OF THE AIR												
Mean - - - -	38·9°	40·2°	41·5°	42·6°	43·9°	44·4°	49·1°	51·3°	54·5°	45·5°	48·7°	53·9°
Mean of Highest readings -	45·7°	49·0°	50·6°	50·1°	53·9°	53·6°	60·5°	62·4°	66·6°	55·0°	60·4°	70·6°
Mean of Lowest readings	34·1°	33·2°	34·0°	37·1°	35·2°	36·1°	39·6°	41·2°	45·0°	38·3°	41·6°	49·9°
Humidity of the Air - -	83	71	71	86	72	72	77	72	75	83	84	80
Rain-fall in inches - -	0·46	0·31	0·36	0·19	0·16	0·01	0·19	0·02	0·34	1·17	0·98	0·25
Registered Sunshine (in hours)	7·7	28·3	25·1	18·6	23·6	41·8	28·3	36·8	41·7	24·5	26·5	40·0

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar Gene and the results have been compiled by J. Glaisher, Esq., F.R.S.:—F. E. Sawyer, Esq., F.S.A., Brighton; B. Mumby, Esq., M.D., Portsmouth; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL. Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; Henry Tomki Esq., M.D., Leicester; Arthur Brown, Esq. and B. A. Whitelegge, Esq., M.D., Nottingham; J. Hartnup, Es F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLandsborough, Esq., F.G.S., F.R.Met.S Bradford; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; a Wm. Lyall, Esq., Newcastle-on-Tyne.

LE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the TWENTY-THIRD Week of the Year 1891.

OF DEATH.	Corrected Averages for the 23rd Weeks of the 10 years 1881-90.*	In the Week ending Saturday, 13th June 1891. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
USES - -	1424·5	1886	332	243	111	229	394	476	101
Vaccinated‡ -	3·6	1	-	-	-	1	-	-	-
Unvaccinated	5·5	-	-	-	-	-	-	-	-
No Statement	5·8	-	-	-	-	-	-	-	-
- - -	72·7	34	5	27	1	1	-	-	-
ver - -	20·4	7	-	5	2	-	-	-	-
- - -	0·5	-	-	-	-	-	-	-	-
Fever † - -	0·0	-	-	-	-	-	-	-	-
- - -	0·4	249	20	12	10	23	64	95	20
-cough - -	53·7	56	17	37	2	-	-	-	-
- - - -	19·0	21	2	11	8	-	-	-	-
ntinued and ed Fever -	1·6	-	-	-	-	-	-	-	-
ver - -	8·9	7	-	-	3	4	-	-	-
d Chol. Diarr.	0·8	-	-	-	-	-	-	-	-
Dysentery -	19·3	12	9	-	1	-	2	-	-
Fever† - -	0·4	-	-	-	-	-	-	-	-
ia - -	0·1	-	-	-	-	-	-	-	-
- - -	0·1	-	-	-	-	-	-	-	-
nd Effects of ion † - -	0·2	1	1	-	-	-	-	-	-
Affections -	7·9	6	4	-	-	2	-	-	-
- - -	5·3	2	-	-	-	-	1	1	-
d Septicæmia †	2·8	3	1	-	1	1	-	-	-
Fever - -	5·7	3	-	-	-	3	-	-	-
notic Diseases †	2·2	2	1	-	-	-	1	-	-
- - -	1·7	1	1	-	-	-	-	-	-
d other Para- iseases - -	0·1	-	-	-	-	-	-	-	-
Want of milk † - -	0·8	-	-	-	-	-	-	-	-
n - - -	6·1	8	-	-	-	2	5	1	-
e Fever, ism of Heart†	6·1	6	-	-	1	1	4	-	-
sm † - -	2·1	-	-	-	-	-	-	-	-
- - -	3·3	5	-	-	-	-	2	2	1
- - -	5·0	8	4	3	1	-	-	-	-
- - -	59·1	63	-	-	1	5	31	23	-
enterica -	23·0	16	3	3	3	1	-	1	-
r Meningitis -	27·5	30	12	11	6	1	-	-	-
- - -	161·5	175	-	4	22	74	62	13	-
Tuberculosis -	21·3	18	5	3	4	2	3	1	-
Constitutional † - -	11·2	9	-	-	-	3	2	4	-
Birth - -	35·5	46	46	-	-	-	-	-	-
s † - - -	2·6	1	1	-	-	-	-	-	-
Malforma- - - -	5·8	6	6	-	-	-	-	-	-
- - -	40·4	58	-	-	-	-	-	27	31
- - -	38·0	37	-	-	-	2	12	19	4
- - -	7·4	6	-	-	-	3	2	1	-
s - - -	39·5	49	44	5	-	-	-	-	-
eases of Brain vous System	90·0	91	5	17	2	10	11	42	4

CAUSES OF DEATH.	Corrected Averages for the 23rd Weeks of the 10 years 1881-90.*	In the Week ending Saturday, 13th June 1891. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -	2·9	2	1	-	1	-	-	-	-
Diseases of Circulatory System - - -	100·9	153	3	1	5	20	41	69	14
Croup - - - -	11·9	1	-	1	-	-	-	-	-
Bronchitis - - -	122·1	255	43	39	5	10	40	99	19
Pneumonia - - -	76·7	166	27	36	6	24	43	27	3
Pleurisy - - - -	5·2	11	-	1	-	3	6	1	-
Other Diseases of Respiratory System - -	21·6	20	3	7	-	1	3	5	1
Dentition † - - -	12·4	8	2	6	-	-	-	-	-
Quinsy, Sore Throat † -	2·1	4	-	1	-	1	1	1	-
Enteritis - - -	5·4	12	6	1	3	1	-	1	-
Peritonitis - - -	7·6	5	1	1	-	2	1	-	-
Diseases of Liver - -	30·4	24	3	-	-	4	10	7	-
Other Diseases of Digestive System -	25·6	24	3	-	2	3	9	7	-
Diseases of Lymphatic System & of Ductless Glands † - - -	2·0	-	-	-	-	-	-	-	-
Diseases of Urinary System - - -	36·1	41	1	1	2	4	17	15	1
Diseases of Generative System - - -	6·3	8	-	-	-	2	5	1	-
Accidents of Childbirth -	3·3	2	-	-	-	2	-	-	-
Diseases of Locomotive System † - - -	6·8	11	-	1	6	-	3	1	-
Diseases of Integumentary System - -	5·6	6	1	-	-	-	1	3	1
VIOLENT DEATHS.§									
(ACCIDENT.)									
By Railways - - -	50·3	-	-	-	-	-	-	-	-
By Vehicles or Horses -		7	-	2	3	1	1	-	-
In Ships, Boats, Docks (exclusive of Drowning) - - - -		1	-	-	1	-	-	-	-
In Building Operations -		-	-	-	-	-	-	-	-
In Conflagrations - -		-	-	-	-	-	-	-	-
By Burns, Scalds, Explosions - - -		5	-	3	1	-	-	1	-
By Drowning - -		4	-	-	2	1	1	-	-
By Suffocation in Bed -		7	7	-	-	-	-	-	-
By Poisons or Poisonous Vapours - - -		3	-	1	-	-	2	-	-
Other or not stated Causes - - - -		19	1	1	6	2	4	3	2
(VIOLENCE OTHER THAN ACCIDENTAL.)									
Homicide - - -	1·9	2	1	-	-	-	-	1	-
Suicide - - - -	8·5	8	-	-	-	4	3	1	-
Execution - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	52·7	40	37	2	-	-	1	-	-

umbers in this column are the average weekly Deaths for the ten years 1881-90, raised by 5·5385 per cent. for increase of population.
ten years average could not be correctly ascertained, the average for the nine years 1882-90 has been used.
ases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When
l attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered
r, the case is returned under the heading "no statement."
dence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder,
ter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS; DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCA during the Week e

REGISTRATION SUB-DISTRICTS.	Enumerated Population. 1891. (Unrevised.)	Total Births.	Total Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple contained Fever.	Diarrhœa.	Violence.	Inquest Cases.
LONDON	4,211,056	2698	1886	332	577	1	34	7	21	56	-	7	-	12	56	110
WEST DISTRICTS	740,725	422	317	40	120	-	2	1	4	5	-	2	-	2	15	33
NORTH DISTRICTS	994,207	595	429	77	117	-	8	-	11	9	-	2	-	5	8	17
CENTRAL DISTRICTS	247,140	144	132	20	34	-	8	-	2	6	-	-	-	1	7	12
EAST DISTRICTS	705,012	543	326	62	103	-	5	1	3	11	-	1	-	-	11	31
SOUTH DISTRICTS	1,523,972	994	656	133	194	-	11	5	1	25	-	2	-	3	15	27
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRATION LONDON	—	-	26	-	9	1	-	-	-	-	-	-	-	1	-	-
WEST DISTRICTS.																
St. Mary Paddington *WHH* G.J. & W.M	84156	63	29	4	9	-	-	-	-	1	-	-	-	-	-	3
St. John Paddington *H* - - G.J.	33682	9	16	1	4	-	-	-	-	-	-	-	-	-	4	4
Kensington Town *Ww* - - W.M.	118769	71	64	7	32	-	1	-	-	-	-	-	-	1	4	4
Brompton *H* - - - W.M. & C.	47552	14	7	1	2	-	-	-	-	-	-	-	-	-	1	1
St. Peter Hammersmith - - W.M.	8585	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	88652	57	27	4	8	-	-	-	1	1	-	1	-	-	2	4
Fulham *Ww* - - - W.M. & C	91640	81	34	5	12	-	1	1	1	-	-	-	-	-	-	2
Chelsea Kensal Town - - - C.	21787	15	4	-	1	-	-	-	-	-	-	-	-	-	-	-
Chelsea North *WHHHH* - - C.	41657	25	44	4	24	-	-	-	-	1	-	1	-	-	1	2
Chelsea South *HHH* - - - C.	32828	13	22	3	8	-	-	-	1	-	-	-	-	-	-	-
May Fair *W* - - - - G.J.	23734	2	10	1	6	-	-	-	-	-	-	-	-	-	-	-
Belgrave *WHHH* - - - - C.	54628	25	21	3	4	-	-	-	1	-	-	-	-	1	1	1
St. John Westminster *HHH* - C.	34092	22	8	3	2	-	-	-	-	-	-	-	-	-	1	1
St. Margaret Westminster *H* - C.	21668	7	16	1	5	-	-	-	-	1	-	-	-	-	1	1
St. James Westminster *WHH* N.R. & G.J	24993	7	13	3	3	-	-	-	-	1	-	-	-	-	-	-
St. Anne Soho *HHHHHH* - - N.R.	12302	9	2	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH DISTRICTS.																
All Souls Marylebone *HHHHH* - W.M.	24481	15	17	3	1	-	-	-	-	-	-	-	-	-	-	1
Cavendish Square *HHHH* - - W.M.	13220	-	3	1	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *W* - G.J. & W.M.	20019	10	11	2	5	-	-	-	-	-	-	-	-	-	-	-
St. Mary Marylebone *HHHH* G.J. & W.M.	19238	31	4	-	1	-	-	-	-	-	-	-	-	-	-	-
Christchurch Marylebone *H* - W.M.	33323	16	10	4	1	-	-	-	-	-	-	-	-	-	-	-
St. John Marylebone *H* - - W.M.	32100	20	8	2	2	-	-	-	-	1	-	-	-	-	1	1
Hampstead *WwHHHH* - N.R. & W.M.	68425	30	24	4	6	-	-	-	1	1	-	-	-	-	-	1
Regent's Park Pancras *H* - - W.M.	36592	20	6	1	2	-	-	-	-	1	-	-	-	-	-	-
Tottenham-court *wHHHH* N.R. & W.M	26319	9	27	-	8	-	-	-	3	-	-	-	-	-	-	1
Gray's Inn Lane *HHH* - - N.R.	27448	19	7	1	1	-	-	-	-	-	-	-	-	-	1	2
Somers Town *HH* - - - N.R.	32841	19	16	3	6	-	-	-	-	-	-	-	-	-	-	1
Camden Town *WH* - - - N.R.	15461	15	21	3	9	-	-	-	-	-	-	-	-	1	2	2
Kentish Town *W* - - - N.R.	95776	61	42	8	5	-	-	-	-	1	-	1	-	-	1	1
Upper Holloway *WWwHHH* - N.R.	90272	50	61	11	21	-	2	-	1	-	-	-	-	3	-	1
Islington South-west *H* - N.R.	105557	85	45	9	12	-	2	-	-	1	-	-	-	-	2	3
Islington South-east - - N.R.	64411	34	23	3	6	-	-	-	-	1	-	-	-	-	1	1
Highbury *H* - - - - N.R.	59193	33	13	2	5	-	1	-	-	2	-	-	-	-	-	-
Stoke Newington *H* - - - N.R.	30925	12	10	3	2	-	2	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	17759	8	2	-	1	-	-	-	-	-	-	-	-	-	-	-
West Hackney *H* - - - N.R.	42602	20	24	7	6	-	1	-	1	-	-	-	-	-	-	1
Hackney *WwwH* - - E.L. & N.R.	96486	65	45	7	16	-	-	-	5	-	-	1	-	1	-	1
South Hackney *w* - - - E.L.	41759	24	10	3	1	-	-	-	-	1	-	-	-	-	-	-
CENTRAL DISTRICTS.																
St. George Bloomsbury - - N.R.	16695	5	5	-	1	-	2	-	-	-	-	-	-	-	2	3
St. Giles South *WH* - - - N.R.	13450	19	6	-	2	-	-	-	-	-	-	-	-	-	1	2
St. Giles North *H* - - - N.R.	9633	8	2	1	1	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	14374	4	8	3	-	-	-	-	-	-	-	-	-	-	1	1
St. Mary-le-Strand *H* - - N.R.	5706	4	5	-	2	-	1	-	-	-	-	-	-	-	-	-
St. Clement Danes *WH* - - N.R.	7193	2	10	2	2	-	-	-	-	-	-	-	-	-	1	2
Strand Union Workhouse, Edmonton w.	—	-	4	-	4	-	-	-	-	-	-	-	-	-	-	-
St. George-the-Martyr *HHHHHHH* N.R.	17929	16	19	4	1	-	1	-	-	-	-	-	-	1	-	-
St. Andrew Eastern *W* - - N.R.	8705	2	6	2	1	-	-	-	-	2	-	-	-	-	-	1
Saffron Hill *H* - - - - N.R.	6614	5	2	1	-	-	-	-	-	1	-	-	-	-	-	-
St. James Clerkenwell - - - N.R.	16803	7	4	1	-	-	-	-	1	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	16883	11	10	3	4	-	-	-	-	1	-	-	-	-	-	-
Pentonville - - - - - N.R.	16824	8	7	-	2	-	-	-	-	-	-	-	-	-	-	1
Goswell-street - - - - N.R.	15375	6	4	-	1	-	2	-	-	-	-	-	-	-	1	1
Gee-street *H* - - - - N.R.	12029	9	5	-	2	-	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	17119	20	6	2	1	-	-	-	-	-	-	-	-	-	-	-
Whitecross-street - - - - N.R.	8278	4	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	4985	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Holborn Union Workhouse, Mitcham w.	—	-	4	-	4	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	8944	5	4	1	1	-	-	-	1	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	4373	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - N.R.	4408	2	12	-	2	-	1	-	-	-	-	-	-	-	-	-
St. Bride *W* - - - - - N.R.	6618	-	1	-	-	-	-	-	-	-	-	-	-	-	1	1
Allhallows Barking - - - N.R.	10625	1	3	-	1	-	-	-	-	2	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	3377	1	2	-	2	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: house; *H*—Hospital; *L*—Lunatic Asylum; *L**—Private Lunatic Asylum in which paupers are received; *w*—Workhouse Est receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply th sub-districts:—G. J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; River; E. L., East London; and K., the Kent Company.

HTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT h June, 1891.

GISTRATION -DISTRICTS.	Enumerated Population, 1891. (Unrevised.)	Total BIRTHS.	Total DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
ST DISTRICTS.																		
uth *HL** E.L. & N.R.	20098	11	11	5	1	-	-	-	-	1	-	-	-	-	-	-	2	-
Town *w* - - - N.R.	29313	19	22	4	12	-	1	-	1	-	-	-	-	-	-	2	12	-
own - - - - N.R.	28354	23	8	3	2	-	-	-	-	-	-	-	-	-	1	1	-	-
WH - - N.R. & E.L.	46244	23	22	2	9	-	-	-	1	2	-	-	-	-	-	-	8	-
n North *H* - - E.L.	51520	38	21	6	2	-	1	1	-	-	-	1	-	-	1	2	-	-
n South - - - E.L.	33491	40	13	2	4	-	-	-	-	1	-	-	-	-	-	-	-	-
n East *WHL** - E.L.	44123	27	25	4	12	-	2	-	-	1	-	-	-	-	-	-	10	-
- - - E.L. & N.R.	22456	19	4	4	-	-	-	-	-	-	-	-	-	-	1	1	-	-
w Town *W* - - E.L.	17908	22	15	1	4	-	-	-	-	-	-	-	-	-	-	1	12	-
Church *H* E.L. & N.R.	20993	8	27	1	6	-	-	-	-	-	-	-	-	-	4	6	22	-
fields - - - - E.L.	6673	10	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - N.R. & E.L.	7127	4	2	-	1	-	-	-	-	1	-	-	-	-	1	1	-	-
North - - - E.L.	37733	30	5	1	-	-	-	-	-	-	-	-	-	-	-	2	-	-
George East *W* - E.L.	78 3	6	9	-	5	-	-	-	-	1	-	-	-	-	-	-	7	-
- - - E.L. & N.R.	10490	3	8	3	1	-	-	-	-	1	-	-	-	-	1	2	5	-
- - - - - E.L.	14928	8	7	1	2	-	-	-	-	-	-	-	-	-	-	1	-	-
- - - - - E.L.	32181	33	12	5	2	-	-	-	-	2	-	-	-	-	-	-	-	1
Town West *H* - E.L.	38620	42	8	3	1	-	-	-	-	-	-	-	-	-	-	2	-	-
Town East *WwwH* - E.L.	68945	69	25	4	11	-	-	-	1	-	-	-	-	-	-	2	5	-
- - - - E.L.	40378	31	17	6	2	-	1	-	-	1	-	-	-	-	1	1	2	-
wwH - - - - E.L.	76002	39	46	2	17	-	-	-	-	-	-	-	-	-	1	5	22	-
H - - - - E.L.	56317	33	16	3	8	-	-	-	-	-	-	-	-	-	-	2	6	-
OUTH DISTRICTS.																		
Southwark *WH* L. & S.	13264	7	6	1	1	-	-	-	-	1	-	-	-	-	-	-	1	-
outhwark - - - S.	13898	12	5	-	2	-	-	-	-	-	-	-	-	-	1	1	-	-
- - - - S. & L.	21867	20	6	2	2	-	-	-	-	1	-	-	-	-	1	1	-	-
d *WH* - - S. & L.	16624	14	7	2	-	-	-	-	-	-	-	-	-	-	-	-	3	-
HL - - L. & S.	21221	18	8	2	4	-	-	-	-	-	-	-	-	-	-	-	1	1
ngton - - S. & L.	26501	22	11	-	4	-	-	-	-	1	-	-	-	-	-	-	-	-
lworth *W* - S. & L.	61296	38	30	5	11	-	-	-	-	2	-	-	-	-	-	-	7	-
wington - - L. & S.	27866	16	8	3	2	-	-	-	-	1	-	-	-	-	-	-	-	-
H - - - - S.	12694	9	20	-	4	-	2	-	-	1	-	-	-	-	2	2	13	-
ket - - - S. & L.	14999	15	14	7	2	-	-	-	-	-	-	-	-	-	-	-	-	2
gdalen *W* - - S.	15661	6	10	-	4	-	-	-	-	-	-	-	-	-	-	-	5	-
ermondsey - - S.	54028	40	17	5	3	-	-	-	-	1	-	-	-	-	-	3	-	-
WHH - - S. & K.	39074	30	24	4	9	-	1	-	-	2	-	-	-	1	1	1	7	1
ad 1st *H* - - L. & S.	14031	8	6	3	1	-	-	-	-	-	-	-	-	-	-	1	2	1
ad 2nd *H* - - L. & S.	14644	16	6	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
urch 1st *H* - L. & S.	18024	14	21	2	1	-	-	-	-	1	-	-	-	-	3	5	12	-
urch 2nd *WW* - L. & S.	39147	25	36	8	10	-	-	1	-	1	-	-	-	-	-	-	16	1
1st - - - S. & L.	50586	35	32	7	4	-	-	-	-	2	-	1	-	-	2	2	-	1
2nd - - - S. & L.	38708	24	15	4	5	-	1	-	-	2	-	-	-	-	-	-	-	-
- - - - L. & S.	73405	41	25	8	10	-	1	2	-	1	-	1	-	-	-	-	2	-
V. - - - - L.	25657	5	3	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-
ea - - - - S.	67144	56	19	4	5	-	-	-	-	-	-	-	-	-	-	2	-	-
sea *WwH* - - S.	83314	46	29	6	11	-	-	-	-	3	-	-	-	-	-	1	8	-
- - - - S.	43698	26	11	2	2	-	1	-	-	-	-	-	-	-	-	1	-	-
WHL - - S.	46720	34	11	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - S.	17771	6	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
w - - - - L.	48742	35	15	3	7	-	-	-	-	-	-	-	-	-	-	2	1	-
- - - - L. & S.	6809	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
*WwL** - S. & L.	81654	55	55	7	19	-	-	-	-	-	-	-	-	-	-	-	34	-
WW - - S., L., & K.	83433	57	23	2	7	-	-	-	-	-	-	-	-	-	-	-	2	-
Camberwell - - L. & S.	63366	39	26	9	5	-	-	-	-	1	-	-	-	1	-	-	-	2
ptford *w* - - - K.	101326	77	38	6	11	-	-	2	1	2	-	-	-	-	1	-	2	-
Deptford - - - K.	6847	12	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
West *H* - - - K.	22007	11	14	3	6	-	2	-	-	-	-	-	-	1	-	1	-	-
East *WHH* - - K.	35227	17	24	2	12	-	-	-	-	1	-	-	-	-	-	-	16	-
- - - - - K.	5682	-	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - K.	23541	6	6	-	3	-	-	-	-	-	-	-	-	-	-	-	-	1
WH - - - - K.	30950	15	16	3	6	-	-	-	-	-	-	-	-	-	-	-	6	-
H - - - - L.	34162	19	10	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-
HH - - - - K.	14040	7	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
ockyard - - - K.	19606	14	8	4	1	-	1	-	-	-	-	-	-	-	1	1	-	-
rsenal *HH* - - K.	21242	11	7	2	1	-	-	-	-	-	-	-	-	-	1	1	1	-
West *H* - - - K.	15869	8	6	1	3	-	-	-	-	1	-	-	-	-	-	-	-	-
East *W* - - - K.	36567	26	17	2	6	-	1	-	-	-	-	-	-	-	2	2	5	-
ylum - - - - -	-	-	6	-	2	-	-	-	-	-	-	-	-	-	-	-	6	-
sylum - - - -	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-
sylum - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ps and Camp, Dartford -	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-
ylum - - - -	-	-	4	-	-	-	-	-	-	-	-	-	-	1	-	-	4	-
on Asylum - - -	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-
ylum - - - -	-	-	5	-	2	-	-	-	-	-	-	-	-	-	-	-	5	-
h Asylum - - -	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-
Hill Hospital - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Asylum - - - -	-	-	4	-	3	-	-	-	-	-	-	-	-	-	-	-	4	-

TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and As
AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 13th June,

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1891 (Unrevised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.
	LONDON—OUTER RING	370,924	1,422,276	932	450	75	140	-	5	2	3	17	2	8	11	23
30 : 1	Carshalton *vH* - -	12228	26108	12	7	1	3	-	1	-	-	-	-	-	-	-
2	Epsom, *part of** *WvH*	9971	12508	2	10	-	4	-	1	-	-	-	-	-	2	2
37 : 1	Godstone, *part of** *W*-	2754	1593	3	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WvHH*- -	20851	128701	60	42	4	13	-	-	-	-	1	-	-	-	-
2	Mitcham *w* -	11697	23088	18	5	-	2	-	-	-	-	-	-	-	-	-
39 : 1	Wimbledon *HHH* - -	3220	25758	11	7	2	3	-	-	-	-	-	-	-	-	-
2	Kingston *WHH* - -	8549	44765	14	22	3	9	-	-	1	-	-	-	1	-	-
3	Esher, *part of** -	6601	12059	5	2	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4373	18225	11	2	1	-	-	-	-	-	1	-	-	-	-
40 : 1	Richmond *WH* - -	2272	25389	12	10	1	4	-	-	-	-	-	-	-	-	-
2	Mortlake *H* - -	2941	16159	9	2	-	-	-	-	-	-	-	-	-	1	1
41 : 1	Bromley, *pt. of** *HHHH*	15669	45783	38	12	4	4	-	-	-	-	-	-	-	-	-
2	Chislhrst, *pt. of** *WHH*	14307	20372	26	7	1	3	-	-	-	-	1	-	-	-	-
42 : 1	Bexley *H* - - -	13437	30587	24	6	1	2	-	-	-	-	-	-	-	-	-
2	Dartford *Work.*, pt. of*-	—	—	-	1	-	1	-	-	-	-	-	-	-	-	-
124 : 1	Sunbury *w* - -	11055	13365	11	10	2	4	-	-	-	-	-	-	-	-	1
2	Staines *W* - -	13277	13220	6	2	-	1	-	-	-	-	-	-	-	-	-
125 : 1	Hillingdon *WHH* -	6029	12237	12	5	2	2	-	-	-	-	-	-	-	-	-
2	Uxbridge - - -	6178	5116	3	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wH* - - -	14587	12618	4	1	-	1	-	-	-	-	-	-	-	-	-
126 : 1	Isleworth *WHH* -	7008	26271	13	16	3	4	-	-	-	-	-	-	1	1	2
2	Twickenham *HH* -	2477	16026	15	4	1	2	-	-	-	-	-	-	-	-	-
3	Brentford *HHHL* -	4345	37774	19	9	1	4	-	-	-	-	-	-	-	-	-
4	Chiswick - - -	1340	21964	9	6	1	1	-	-	-	-	1	-	1	-	1
5	Acton *wH* - - -	6083	30916	17	10	1	5	-	-	-	-	-	-	-	-	1
127 : 1	Harrow *HH* - -	13809	15710	11	2	-	1	-	-	-	-	-	-	-	-	-
2	Edgware *H* - -	6994	2849	2	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden *H* - -	4383	61266	43	18	3	4	-	-	-	-	-	-	1	-	2
4	Hendon *W* - -	8352	15835	11	7	-	2	-	-	-	-	-	-	-	-	1
137 : 1	Bushey - - -	331	7731	4	3	-	-	-	-	-	-	-	-	-	-	-
2	Watford *Work.*, pt. of*-	—	—	-	-	-	-	-	-	-	-	-	-	-	-	-
138 : 1	South Mimms -	15599	8454	10	6	-	2	-	-	-	-	-	-	-	2	2
2	Barnet *wHH* - -	5433	11785	3	3	-	-	-	-	-	-	-	-	-	-	-
3	Finchley *HH* - -	4683	25813	15	5	2	1	-	-	1	-	-	-	-	-	-
139 : 1	Hatfield, *part of** -	3306	582	-	-	-	-	-	-	-	-	-	-	-	-	-
140 : 1	Hornsey *H* - -	3039	61404	45	13	3	5	-	-	-	-	-	-	-	-	1
2	Tottenham *H* - -	4642	97166	76	33	7	8	-	-	-	-	4	-	-	2	2
3	Edmonton *Ww* -	7483	36350	29	10	2	6	-	-	-	-	-	-	2	-	1
4	Enfield *WH* - -	12653	31799	25	11	2	7	-	-	-	-	-	-	-	-	1
5	Waltham Abbey - -	11017	6066	4	1	1	-	-	-	-	-	-	-	-	-	-
6	Chesnunt *H* - -	8480	9520	6	4	3	1	-	-	-	-	1	-	1	-	-
186 : 1	Stratford *H* - - -	882	42982	30	13	3	4	-	-	-	-	1	-	-	-	1
2	Plaistow *HHH* - -	4055	57848	46	12	2	2	-	-	-	-	1	1	-	1	1
3	Canning Town *H* -		54750	45	17	5	1	-	-	-	-	-	1	-	2	2
4	Forest Gate *w* - -		49322	33	18	2	3	-	1	-	-	3	-	-	-	1
5	East Ham *ww* - -	3296	32710	25	12	2	4	-	1	-	-	1	-	-	-	-
6	Leyton *WwL* -	4372	70188	53	32	4	6	-	-	-	2	1	-	-	-	-
7	Walthamstow *HH* -	6520	57330	40	16	3	5	-	1	-	1	-	-	1	-	-
187 : 1	Chigwell, *part of** *H*-	11761	12941	5	7	1	2	-	-	-	-	1	-	-	-	-
2	Epping *Work.*, pt. of* -	—	—	-	3	-	1	-	-	-	-	-	-	-	-	-
189 : 1	Romford, *part of** *W* -	6730	4324	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	8493	10913	5	2	-	2	-	-	-	-	-	-	-	-	-
3	Barking Town - -	4127	14301	11	4	1	1	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are 30 : 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1265); 37 : 1, the parishes of Warlingham and Farley in G district; 39 : 3, Esher sub-district, except the parish of Esher (pop. 1993); 41 : 1, Bromley sub-district, except the parishes of C Knockholt (pop. 1818); 41 : 2, Chislehurst sub-district, except the parish of Chelsfield (pop. 947): 135 : 1, the parish of Northaw sub-district; 187 : 1, Chigwell sub-district, except the parish of Theydon Bois (Pop. 875); 189 : 1, the parish of Dagenham in Romford s also deaths in Workhouses belonging to the Outer Ring in 42 : 2, Dartford, 137 : 2, Watford, and 187 : 2, Epping, sub-districts

7.—GREATER LONDON (The Metropolitan and City Police Districts).—Deaths and Rate of Mortality during the Week ending Saturday, 13th June, 1891.

TER ON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1891.	Annual Rate of Mortality per 1000 living. From All Causes.	Annual Rate of Mortality per 1000 living. From Diseases in Cols. 8-14.	Deaths from all Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
LONDON	448,334	5,656,909	21·5	1·6	2336	407	715	1	39	9	24	73	9	20	67	605
ONDON -	77,410	4,221,452	23·3	1·7	1886	332	575	1	34	7	21	56	7	12	56	557
RING -	370,924	1,435,457	16·3	1·3	450	75	140	–	5	2	3	17	2	8	11	48

e area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal quare miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

Table 8.—Births and Deaths, and Rate of Mortality in certain Foreign Cities.

	Population (enumerated or estimated).	Date of Return. Week ending		Births. Exclusive of Stillborn.	Deaths. Exclusive of Stillborn.	Annual Death-rate per 1000 living.	Deaths from Principal Zymotic Diseases. Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœal Diseases.
-	433,219	April	25	–	214	25·7	1	4	–	–	–	86	41†
-	773,196	May	26	261	429	27·5	4	21	?	?	?	126	26†
-	398,777	„	12	316	276	35·9	–	6	?	?	?	79	30†
-	2,260,945	June	6	1224	922	21·2	–	34	5	27*	5	7	52
- urgs.)	477,288	„	6	262	186	20·1	10	4	–	–	3	–	21
-	406,302	May	30	275	192	23·9	–	8	–	3	7	–	–
	203,486	„	30	141	64	15·8	–	–	–	–	–	1	1
-	156,497	„	30	106	56	18·0	–	–	–	–	3	–	2
N -	312,387	June	6	–	–	–	–	–	–	–	–	–	–
-	236,350	May	30	142	84	17·8	–	1	–	5*	2	–	6
A -	143,300	June	6	39	54	18·7	–	–	–	–	–	–	1
URG	956,226	May	30	–	457	24·9	–	11	10	5	4	16	43
-	1,576,376	„	23	909	530	17·3	–	–	1	10	5	3	52
State)	591,647	„	23	466	238	21·0	–	1	1	4*	4	3	11
-	279,585	„	23	184	120	22·5	–	–	–	4*	–	–	7
		„	30	–	87	16·3	–	1	–	–	2	–	6
-	324,400	June	6	–	143	22·1	–	6	4	6*	1	2	12
-	345,000	„	6	–	191	28·3	–	4	1	4*	1	–	36
- rbg.)	1,368,156	„	6	813	673	25·4	12	26	8	18*	4	2	72
-	314,425	May	30	163	191	31·7	2	3	5	1	2	5	5
N -	512,761	„	30	391	271	27·5	–	1	3	14	–	1	29
-	162,156	June	6	86	65	21·6	–	–	–	1	–	–	–
-	423,217	May	16	212	170	19·8	–	13	–	10	–	3‡	5
ays)	314,827	„	10	204	205	23·3	–	2	2	6	2	3	16
-	157,309	„	16	–	–	–	–	–	–	–	–	–	–
-	374,838	April	2	420	303	42·0	1	6	–	–	3	21	85
A -	231,396	„	2	208	169	38·0	–	1	–	2*	–	25	32
-	1,656,548	May	23	–	777	24·2	–	19	29	8	10	4	20
-	853,945	„	23	–	365	22·1	–	13	13	21	1	1	2
HIA -	1,064,277	„	23	–	423	20·7	–	2	8	17	3	15	12
NS -	254,000	„	2	–	144	29·6	–	2	–	4	–	4	15
		„	9	–	134	27·5	–	2	–	1	–	4	15

* Including deaths from croup.
† Including 24 deaths from cholera in Calcutta, 1 in Bombay, and 2 in Madras.
‡ Including 2 deaths from malarial fever.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 13TH JUNE, 1891.

[*Under the Superintendence of the Astronomer Royal.*]

1891. Month and Day.		Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. High-est.	Low-est.	Daily Range.	Mean daily value.	Departure from Average of 20 years.	Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Great-est.	Least.	Degree of Humidity (Saturation equals 100).	Temperature. Of Radiation. High-est in Sun's Rays.	Lowest on the Grass.	Of the Water of the Thames at Deptford. High-est.	Low-est.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on the Square Foot. Great-est.	Least.	Mean of 24 hourly obs.	Robinson's. Horizontal Movement of the Air on each Day.	Departure from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
JUNE.			in.	°	°	°	°	°	°	°	°	°		°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
SUN.	7	..	29·730	59·0	47·1	11·9	51·8	− 6·6	43·9	7·9	14·6	1·0	75	88·0	46·1	57·8	56·8	NE.	NE.	2·5	0·0	0·5	425	+174	0·00	5·5
MON.	8	Greatest Dec. N.	29·713	64·6	46·5	18·1	55·2	− 3·3	48·7	6·5	13·1	0·0	79	117·8	45·0	57·6	56·9	NNE. & NE.	ENE. & NE.	1·3	0·0	0·1	355	+103	0·00	0·5
TUES.	9	..	29·750	62·0	47·8	14·2	53·5	− 5·0	44·3	9·2	15·6	3·0	71	107·7	42·0	57·8	57·1	NNE. & NE.	N. & NNW.	2·9	0·0	0·5	394	+141	0·00	1·5
WED.	10	..	29·829	68·6	43·4	25·2	55·7	− 2·9	45·8	9·9	19·4	0·0	69	111·2	37·4	58·6	57·5	WSW. W. & N.	N. & NE.	0·5	0·0	0·0	199	− 55	0·00	0·5
THURS.	11	..	30·016	64·3	44·5	19·8	52·5	− 6·2	43·1	9·4	19·1	0·0	70	124·1	38·4	59·6	58·0	NNE. & N.	NNE. & NE.	1·2	0·0	0·0	215	− 39	0·00	1·5
FRI.	12	..	30·222	66·9	41·0	25·9	51·2	− 7·6	46·1	5·1	18·9	0·0	82	121·2	39·0	59·8	58·1	WSW. NNE. & N.	N. NNE. & ESE.	0·3	0·0	0·0	184	− 69	0·00	1·2
SAT.	13	..	30·126	78·1	44·5	33·6	61·3	+ 2·4	49·9	11·4	26·0	0·0	6	125·8	38·2	..	..	SW.	W.	1·5	0·0	0·0	267	+ 15	0·00	3·8
MEANS		..	29·912	66·2	45·0	21·2	54·5	− 4·2	46·0	8·5	18·1	0·6	73	113·7	40·9	6 days 58·5	6 days 57·4	NNE.		..	..	..	Sum 2039	Sum +270	Sum 0·00	2·1
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

DATE. JUNE.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
SUNDAY	7	w. P. generally	0·0	16·4	Overcast generally.
MONDAY	8	w. P. throughout	1·0	16·4	Overcast in early morning; partially cloudy till afternoon; afterwards overcast.
TUESDAY	9	w. P. generally	4·1	16·4	Overcast in morning; partially cloudy and fine till evening; variable at night.
WEDNESDAY	10	m. P. in morning; w. N. and w. P. afterwards.	9·7	16·5	Fine; light clouds generally; haze in afternoon.
THURSDAY	11	w. P. generally	9·5	16·5	Fine; cloudless in morning; small amounts of light cloud till evening; cloudless at night.
FRIDAY	12	w. P. throughout	7·3	16·5	Cloudless in early morning: cloudy till afternoon; cloudless and very fine afterwards.

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from the Campbell-Stokes Sunshine Instrument, show

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 24. 1891. VOL. LII.] WEEK ENDING SATURDAY, JUNE 20. [Price 1½*d.*

General Register Office, Somerset House,
22nd June, 1891.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 23·1 per 1000 of their aggregate population, which is estimated at 9,405,108 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending May 30.	June 6.	June 13.	June 20.	TOWNS.	Weeks ending May 30.	June 6.	June 13.	June 20.
Birkenhead	28·8	26·2	19·4	22·5	Liverpool - -	38·7	35·5	31·4	29·3
Birmingham	38·1	38·2	30·9	26·9	London - -	28·9	27·0	23·3	23·0
Blackburn -	39·8	48·5	37·6	27·7	Manchester -	44·1	39·7	29·1	27·0
Bolton -	33·0	28·5	22·6	30·8	Newcastle-on-Tyne	21·7	21·4	19·7	23·1
Bradford -	34·6	29·1	17·5	20·4	Norwich - -	16·5	16·5	20·1	19·0
Brighton -	21·7	18·0	14·0	15·3	Nottingham -	36·0	24·0	27·0	20·8
Bristol -	22·5	17·4	18·5	18·8	Oldham - -	39·9	35·9	24·9	27·2
Cardiff -	30·4	24·8	21·6	24·4	Plymouth - -	21·0	19·1	16·0	14·2
Derby -	38·6	22·6	17·1	16·0	Portsmouth -	21·5	25·7	18·6	17·3
Halifax -	35·1	34·5	32·0	24·5	Preston - -	35·8	33·3	30·9	27·5
Huddersfield	43·6	34·4	21·8	26·2	Salford - -	45·9	39·4	23·1	24·7
Hull - -	17·4	16·3	17·6	19·2	Sheffield - -	23·7	18·9	22·9	21·3
Leeds -	29·7	24·9	19·4	15·1	Sunderland -	24·6	21·8	22·6	17·9
Leicester -	28·2	30·4	21·2	22·3	Wolverhampton -	27·7	35·9	27·7	30·9

The highest annual death-rates, measured by last week's mortality, were:—from *measles*, 1·0 in Portsmouth and 1·1 in Huddersfield; from *scarlet fever*, 1·1 in Derby, 1·2 in Bradford, and 1·3 in Wolverhampton; from *whooping-cough*, 1·0 in Salford, 1·1 in Sheffield, 1·2 in Sunderland, 1·3 in Manchester, 1·4 in Liverpool, and 1·5 in Leicester. The death-rate from "*fever*" did not reach 1·0 per 1000 in any of the twenty-eight towns. The 36 deaths from *diphtheria* included 28 in London and 2 in Portsmouth. A death from *small-pox* occurred in the Hospital Ship at Dartford, but not one was recorded in any of the twenty-seven provincial towns.

LONDON.

In LONDON* 2485 BIRTHS and 1865 DEATHS were registered. Allowing for increase of population, the births were 122 below, and the deaths 481 above, the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 28·9, 27·0, and 23·3 in the preceding three weeks, further declined last week to 23·0. During the four weeks ending on Saturday last the death-rate averaged 25·6 per 1000, being 7·8 per 1000 above the mean rate in the corresponding periods of the ten years 1881–90.

* Including the Metropolitan Workhouses and Hospitals situated outside Registration London.

A 66672.—12. 650.—6/91. Wt. 23. A A

The 1865 deaths included one from small-pox, 18 from measles, 15 from scarlet fever, 28 from diphtheria, 44 from whooping-cough, one from typhus, 19 from enteric fever, one from an ill-defined form of continued fever, 19 from diarrhœa and dysentery, and 2 from cholera and choleraic diarrhœa; thus, 148 deaths were referred to these diseases, being 61 below the corrected average weekly number.

One death from *small-pox* was registered, the corrected average being 16. Four cases of this disease were under treatment on Saturday last in the Metropolitan Asylum Hospitals (against 25, 16, and 7 on the preceding three Saturdays), and one in the Highgate Small-pox Hospital. The deaths from *measles*, which had been 42 and 34 in the preceding two weeks, further declined last week to 18, and were 47 below the corrected average. The deaths from *scarlet fever*, which had been 7 in each of the two preceding weeks, rose to 15 last week, but were 5 below the corrected average. The Metropolitan Asylum and London Fever Hospitals contained 872 scarlet-fever patients at the end of last week, against numbers declining from 927 to 859 on the preceding four Saturdays; 84 cases were admitted during the week, against 66 and 61 in the previous two weeks. The deaths from *diphtheria*, which had been 27, 24, and 21 in the preceding three weeks, were 28 last week, and 8 in excess of the corrected average. The 44 deaths from *whooping-cough* were fewer than the number in any recent week, and 5 below the corrected average. The 19 deaths from *diarrhœa* exceeded the number in any week since February last, but were 8 below the corrected average.

The fatal cases of *enteric fever*, which had been 7, 6, and 7 in the preceding three weeks, rose last week to 19, a number higher than in any previous week of this year, and about double the corrected average. The death of a coal-porter, who had been removed from Wendon Street, Bow, to the Poplar and Stepney Sick Asylum, was referred to *typhus*. The Metropolitan Asylum Hospitals contained 80 cases of enteric fever, and 4 of typhus, on Saturday last; 17 cases of enteric fever were admitted during the week, against 11 and 17 in the preceding two weeks.

The deaths primarily attributed to *influenza*, which had declined from 319 to 249 in the preceding four weeks, further declined to 182 last week; in addition to these, there were 38 cases in which influenza was certified to have occurred in the course of other diseases.

The deaths from diseases of the respiratory organs, which in the preceding five weeks had declined from 620 to 453, further fell last week to 439, but were nearly double the corrected average; 248 deaths were attributed to bronchitis, and 159 to pneumonia, against corrected averages of 109 and 75 respectively.

Different forms of violence caused 50 deaths, concerning all but 2 of which inquests were held. Of these 50 deaths, 5 were cases of suicide, and 1 of homicide, while the remaining 44 were attributed to accident or negligence. Three of these were referred to railways, 4 to vehicles or horses, 6 to burns, scalds, and explosions, 7 to drowning, and 6 (including 5 of infants under one year of age) to suffocation in bed.

Greater London.

In Greater London 3386 births and 2295 deaths were registered, corresponding to annual rates of 31·2 and 21·2 per 1000 of the estimated population. In the Outer Ring 17 deaths from whooping-cough, 5 from measles, 4 from "fever," and 3 from scarlet fever were registered. Five deaths from whooping-cough were recorded in Tottenham and 5 in Forest Gate sub-districts.

Meteorology.

The mean reading of the Barometer last week at Greenwich was 30·03 inches, and that of the Thermometer 62°·2, the latter being 2°·4 above the week's average in the 20 years 1849–68. The direction of the wind was variable, the horizontal movement of the air being 16 per cent. below the week's average in the 16 years 1860–75. The duration of registered bright sunshine in the week was 43·4 hours, against 53·3 hours at Glynde Place, Lewes.

Cities and Boroughs.	Population estimated to the middle of the Year 1891.*	Registered during the Week ending 20th June, 1891. Births.	Deaths.	Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Per 1000 corresponding to the Week's Deaths from All Causes.	From Diseases in Cols. 6–12.	Temperature Fahrenheit. Highest.	Lowest.	Mean. Fahrenheit.	Mean. Centigrade.	Rainfall. In Inches.	In Centimetres.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	9,405,108	5859	4161	846	1091	1	59	38	36	111	37	43	129	247	899	62	23·1	1·8	84·3	41·0	57·9	14·39	0·07	0·18	28 Towns.
London	4,221,452	2485	1865	345	546	1	18	15	28	44	21	19	50	115	540	9	23·0	1·8	84·3	48·1	62·2	16·78	0·05	0·13	London.
Brighton	115,666	50	34	8	11	–	1	–	–	–	–	–	2	2	2	1	15·3	0·5	–	–	–	–	–	–	Brighton.
Portsmouth	160,128	91	53	14	11	–	3	–	2	–	–	–	1	2	10	–	17·3	1·6	76·0	50·0	60·1	15·61	0·00	0·00	Portsmouth.
Norwich	101,316	60	37	4	15	–	–	1	–	–	–	–	2	2	4	–	19·0	0·5	74·0	47·0	56·9	13·83	0·05	0·13	Norwich.
Plymouth	84,464	38	23	3	10	–	1	–	–	1	–	–	–	1	3	–	14·2	1·2	76·4	52·0	61·2	16·22	0·00	0·00	Plymouth.
Bristol	222,049	133	80	18	24	–	3	–	–	–	–	–	4	7	15	2	18·8	0·7	76·0	47·5	58·4	14·67	0·01	0·03	Bristol.
Wolverhampton	82,799	46	49	10	13	–	–	2	–	–	1	–	–	1	11	–	30·9	1·9	72·3	44·0	56·9	13·83	0·00	0·00	Wolverhampton.
Birmingham	429,906	307	222	45	65	–	3	3	–	5	–	5	6	14	63	7	26·9	1·9	–	–	–	–	–	–	Birmingham.
Leicester	142,581	85	61	15	10	–	2	–	1	4	–	–	4	4	6	1	22·3	2·6	–	–	–	–	–	–	Leicester.
Nottingham	212,662	127	85	18	23	–	2	–	–	–	–	1	3	4	9	–	20·8	0·7	72·4	43·2	56·8	13·78	0·01	0·03	Nottingham.
Derby	94,496	73	29	6	6	–	–	2	–	1	–	–	–	1	3	–	16·0	1·7	–	–	–	–	–	–	Derby.
Birkenhead	99,597	58	43	8	13	–	–	–	–	–	1	–	1	5	5	–	22·5	0·5	–	–	–	–	–	–	Birkenhead.
Liverpool	517,116	341	291	72	42	–	8	2	1	14	1	3	12	16	50	18	29·3	2·9	75·0	50·7	57·6	14·22	0·05	0·13	Liverpool.
Bolton	115,253	88	68	18	18	–	–	1	–	1	1	1	1	2	6	–	30·8	1·8	–	–	–	–	–	–	Bolton.
Manchester	506,469	351	262	51	53	–	–	–	1	13	5	5	7	16	62	2	27·0	2·5	–	–	–	–	–	–	Manchester.
Salford	198,717	161	94	19	29	–	2	–	1	4	–	2	5	5	16	1	24·7	2·4	–	–	–	–	–	–	Salford.
Oldham	132,010	88	69	16	15	–	1	–	–	1	–	–	3	4	9	1	27·2	0·8	–	–	–	–	–	–	Oldham.
Blackburn	120,496	78	64	19	18	–	1	–	–	1	–	1	2	2	7	2	27·7	1·3	–	–	–	–	–	–	Blackburn.
Preston	107,864	87	57	8	19	–	2	1	–	–	1	–	1	1	6	1	27·5	1·9	–	–	–	–	–	–	Preston.
Huddersfield	95,656	44	48	8	12	–	2	1	–	–	–	–	3	1	5	2	26·2	1·6	–	–	–	–	–	–	Huddersfield.
Halifax	83,109	61	39	6	13	–	–	1	–	1	–	–	–	–	2	1	24·5	1·3	–	–	–	–	–	–	Halifax.
Bradford	216,938	166	85	16	22	–	1	5	1	3	1	1	5	8	11	4	20·4	2·9	71·8	49·9	57·2	14·00	0·01	0·03	Bradford.
Leeds	369,099	235	107	21	23	–	3	1	–	3	–	1	1	5	8	1	15·1	1·1	–	–	–	–	–	–	Leeds.
Sheffield	325,304	216	133	35	25	–	2	2	1	7	1	1	4	4	14	2	21·3	2·2	–	–	–	–	–	–	Sheffield.
Hull	200,934	136	74	27	13	–	2	1	–	–	1	2	4	5	7	5	19·2	1·6	81·0	46·0	56·6	13·67	0·22	0·56	Hull.
Sunderland	131,302	79	45	7	9	–	1	–	–	3	1	–	2	6	3	–	17·9	2·0	73·0	45·0	56·1	13·39	0·23	0·58	Sunderland.
Newcastle	187,502	142	83	16	22	–	1	–	–	3	1	1	3	8	9	2	23·1	1·7	72·0	41·0	54·7	12·61	0·15	0·38	Newcastle.
Cardiff	130,283	93	61	13	11	–	–	–	–	2	1	–	3	6	13	–	24·4	1·2	–	–	–	–	–	–	Cardiff.
Edinburgh	261,970	142	104	21	26	–	2	–	3	3	–	1	–	?	14	25	20·7	1·8	73·0	45·1	58·8	14·89	0·17	0·43	Edinburgh.
Glasgow	567,143	407	275	55	57	–	18	3	1	9	4	7	8	?	32	26	25·3	3·9	82·0	47·9	60·2	15·67	0·16	0·41	Glasgow.
Dublin	353,082	267	170	21	45	–	–	–	–	1	4	5	2	2	73	9	25·1	1·5	71·8	44·1	60·1	15·61	0·20	0·51	Dublin.

* The estimates for the 28 English towns, and for Edinburgh and Glasgow, are obtained from the unrevised numbers enumerated at the Census in April last.

TABLE 2. LONDON.—**Births** and **Deaths** Registered in the TWENTY-FOURTH Week of each of th Eleven Years, 1881–91.

	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	Corrected Weekly Average in 10 Years 1881–90.*	1891
TOTAL **Births**	2480	2493	2477	2805	2375	2287	2513	2399	2396	2477	2607·0	2485
Males . .	1277	1213	1275	1463	1212	1155	1226	1260	1201	1298	1327·7	1296
Females .	1203	1280	1202	1342	1163	1132	1287	1139	1195	1179	1279·3	1189
TOTAL **Deaths**	1403	1335	1279	1450	1284	1182	1390	1167	1247	1375	1383·8	1865
Males . .	730	665	658	762	666	623	709	628	635	721	717·3	945
Females .	673	670	621	688	618	559	681	539	612	654	666·5	920

* The numbers in this column are the average weekly numbers in the twenty-fourth weeks of the ten years 1881–90, raised by 5·5386 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Mar. 28.	Apr. 4.	Apr. 11	Apr. 18.	Apr. 25.	May 2.	May 9.	May 16.	May 23.	May 30.	June 6.	June 13.	June 20.
TOTAL **Births**	2575	2781	2820	2716	2577	2507	2658	2582	2374	2681	2553	2698	2485
TOTAL **Deaths**	1667	1799	1723	1766	1809	2006	2069	2245	2235	2337	2189	1886	1865
Ages at Death: 0—20 years	669	740	725	686	707	730	737	810	780	832	780	686	683
Ages at Death: 20—40 „	213	223	225	216	254	264	273	333	307	262	286	229	273
Ages at Death: 40—60 „	322	358	310	375	352	419	444	436	464	513	413	394	363
Ages at Death: 60—80 „	383	397	383	400	417	490	512	545	564	604	581	476	441
Ages at Death: 80 years & upwards	80	81	80	89	79	103	103	121	120	126	129	101	105
„ Under 1 year	325	351	372	342	357	394	356	396	384	397	386	332	345
„ 1—5	242	274	246	243	259	244	286	299	262	310	280	243	238
„ 5—20	102	115	107	101	91	92	95	115	134	125	114	111	100
Deaths from Small-pox	–	2	–	–	–	–	–	–	–	1	1	1	1
„ „ Measles	32	45	38	48	51	38	38	35	41	41	42	34	18
„ „ Scarlet fever	12	9	11	11	6	10	9	6	10	10	7	7	15
„ „ Diphtheria	26	24	26	26	23	23	24	19	21	27	24	21	28
„ „ Whooping-cough	48	61	61	46	54	72	74	69	53	70	64	56	44
„ „ Typhus	–	–	–	–	–	–	–	1	–	–	1	–	1
„ „ Enteric fever	8	8	10	7	13	8	13	12	9	7	6	7	19
„ „ Simple Cont^d fever	–	–	2	1	–	2	1	2	–	1	3	–	1
„ „ Diarrhœa and Dysentery	9	11	11	16	15	14	17	12	7	18	14	12	19
„ „ Cholera	–	–	–	–	–	–	–	–	1	–	1	–	2
„ „ all the above-mentioned Diseases	135	160	159	155	162	167	176	156	142	175	163	138	148
„ „ Dis. of Respiratory System	466	489	464	503	471	588	584	620	601	591	547	453	439
„ „ Phthisis	170	171	155	145	177	173	183	198	188	195	188	175	183
„ „ Dis. of Circulatory System	139	173	147	169	196	157	169	155	157	200	187	153	147
Violent Deaths	64	76	74	48	70	87	60	50	55	62	76	56	50
Inquest Cases	135	151	136	128	148	158	139	121	128	160	148	110	115
Deaths in Public Institutions	442	475	433	472	477	531	535	598	561	589	621	556	540
TEMPERATURE OF THE AIR	°	°	°	°	°	°	°	°	°	°	°	°	°
Mean	40·2	41·5	42·6	43·9	44·4	49·1	51·3	54·5	45·5	48·7	58·9	54·5	62·2
Mean of Highest readings	49·0	50·6	50·1	53·9	53·6	60·5	62·4	66·6	55·0	60·4	70·6	66·2	75·3
Mean of Lowest readings	33·2	34·0	37·1	35·2	36·1	39·6	41·2	45·0	38·3	41·6	49·9	45·0	51·3
Humidity of the Air	71	71	86	72	72	77	72	75	83	84	80	73	70
Rain-fall in inches	0·31	0·36	0·19	0·16	0·01	0·19	0·02	0·34	1·17	0·98	0·25	0·00	0·05
Registered Sunshine (in hours)	28·3	25·1	18·6	23·6	41·8	28·3	36·8	41·7	24·5	26·5	40·0	40·5	43·4

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; Henry Tomkins, Esq., M.D., Leicester; Arthur Brown, Esq., and B. A. Whitelegge, Esq., M.D., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

LE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the TWENTY-FOURTH Week of the Year 1891.

OF DEATH.	Corrected Averages for the 24th Weeks of the 10 years 1881-90.*	In the Week ending Saturday, 20th June 1891. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ISES - -	1383·8	1865	345	238	100	273	363	441	105
Vaccinated‡ -	3·2	-	-	-	-	-	-	-	-
Unvaccinated	6·6	1	1	-	-	-	-	-	-
No Statement	5·8	-	-	-	-	-	-	-	-
- - -	65·2	18	5	13	-	-	-	-	-
ver - -	20·2	15	-	13	2	-	-	-	-
- - -	0·4	1	-	-	-	1	-	-	-
Fever † - -	0·0	-	-	-	-	-	-	-	-
- - -	0·0	182	6	10	11	23	41	75	11
-cough - -	49·1	44	21	22	1	-	-	-	-
- - -	19·5	28	-	18	9	-	1	-	-
ntinued and d Fever -	1·4	1	-	-	1	-	-	-	-
ver - -	9·8	19	-	-	5	12	-	2	-
d Chol. Diarr.	0·7	2	2	-	-	-	-	-	-
Dysentery -	26·9	19	11	1	-	2	1	4	-
Fever† - -	0·2	-	-	-	-	-	-	-	-
ia - -	0·2	-	-	-	-	-	-	-	-
- - -	0·0	-	-	-	-	-	-	-	-
d Effects of ion † - -	0·0	-	-	-	-	-	-	-	-
Affections -	8·7	10	6	1	-	1	1	1	-
- - -	4·6	3	1	1	-	-	-	1	-
d Septicæmia †	2·2	-	-	-	-	-	-	-	-
Fever - -	3·9	4	-	-	-	4	-	-	-
notic Diseases †	2·5	1	-	-	1	-	-	-	-
- - -	1·9	1	1	-	-	-	-	-	-
d other Para- iseases - -	0·2	-	-	-	-	-	-	-	-
Want of milk † - -	0·7	-	-	-	-	-	-	-	-
n - - -	7·6	13	-	-	-	8	3	2	-
e Fever, ism of Heart†	3·2	7	-	-	2	3	1	1	-
sm † - -	2·0	2	-	-	-	1	-	1	-
- - -	2·8	7	-	-	-	-	5	1	1
- - -	5·6	6	1	5	-	-	-	-	-
- - -	52·2	75	-	-	-	7	36	29	3
senteriea -	21·5	27	17	6	1	1	1	1	-
r Meningitis -	26·6	35	10	19	6	-	-	-	-
- - -	159·5	183	2	3	20	88	57	13	-
Tuberculosis -	16·3	22	10	4	2	4	2	-	-
Constitutional † - -	8·8	12	-	-	1	2	4	5	-
Birth - -	36·6	39	39	-	-	-	-	-	-
s † - - -	2·9	4	4	-	-	-	-	-	-
l Malforma- - - -	5·5	10	8	1	-	1	-	-	-
- - -	46·5	62	-	-	-	-	-	23	39
- - -	39·4	46	-	-	1	6	19	17	3
- - -	8·2	12	1	-	1	2	3	5	-
ns - - -	42·3	39	30	9	-	-	-	-	-
eases of Brain vous System	84·7	94	14	12	8	12	17	25	6

CAUSES OF DEATH.	Corrected Averages for the 24th Weeks of the 10 years 1881-90.*	In the Week ending Saturday, 20th June 1891. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -	2·2	2	-	-	2	-	-	-	-
Diseases of Circulatory System - - -	96·9	147	-	1	6	24	46	61	9
Croup - - - -	11·2	6	2	3	1	-	-	-	-
Bronchitis - - -	108·9	248	50	39	1	7	47	84	20
Pneumonia - - -	74·5	159	31	40	5	20	29	29	5
Pleurisy - - - -	4·3	3	-	-	1	1	1	-	-
Other Diseases of Respiratory System - -	22·8	23	5	5	-	2	4	7	-
Dentition † - - -	12·0	6	6	-	-	-	-	-	-
Quinsy, Sore Throat † -	2·8	-	-	-	-	-	-	-	-
Enteritis - - -	7·8	9	5	-	-	2	1	1	-
Peritonitis - - -	5·2	6	-	-	3	-	2	1	-
Diseases of Liver - -	29·6	21	1	-	-	2	9	6	3
Other Diseases of Digestive System -	27·9	31	6	1	-	5	6	13	-
Diseases of Lymphatic System & of Ductless Glands † - - -	1·1	1	-	-	-	1	-	-	-
Diseases of Urinary System - - -	35·7	36	1	-	1	7	8	15	4
Diseases of Generative System - - -	5·6	9	-	-	-	2	6	1	-
Accidents of Childbirth -	3·8	6	-	-	-	6	-	-	-
Diseases of Locomotive System † - - -	8·3	6	-	2	1	1	-	2	-
Diseases of Integumentary System - -	4·9	7	-	-	-	1	-	6	-
VIOLENT DEATHS.§									
! (ACCIDENT.)									
By Railways - - -		3	-	-	-	2	-	1	-
By Vehicles or Horses -		4	1	2	-	-	-	1	-
In Ships, Boats, Docks (exclusive of Drowning) - - - -		-	-	-	-	-	-	-	-
In Building Operations -		1	-	-	1	-	-	-	-
In Conflagrations - -		-	-	-	-	-	-	-	-
By Burns, Scalds, Explosions - - - -	43·2	6	-	3	1	-	1	1	-
By Drowning - -		7	-	-	3	4	-	-	-
By Suffocation in Bed -		6	5	1	-	-	-	-	-
By Poisons or Poisonous Vapours - - -		-	-	-	-	-	-	-	-
Other or not stated Causes - - - -		17	2	1	1	2	5	5	1
(VIOLENCE OTHER THAN ACCIDENTAL.)									
Homicide - - -	1·4	1	1	-	-	-	-	-	-
Suicide - - - -	7·7	5	-	-	-	1	4	-	-
Execution - - -	0·1	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	54·3	45	39	2	1	-	2	1	-

umbers in this column are the average weekly Deaths for the ten years 1881–90, raised by 5·5386 per cent. for increase of population.
e ten years average could not be correctly ascertained, the average for the nine years 1882–90 has been used.
cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When al attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered er, the case is returned under the heading "no statement."
vidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, nter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS; DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCA
during the Week e

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1891. (Unrevised.)	Total Births.	Total Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.
LONDON	4,211,056	2485	1865	345	546	1	18	15	28	44	1	19	1	19	50	115
WEST DISTRICTS	740,725	390	357	55	123	-	2	3	1	10	-	6	-	6	17	30
NORTH DISTRICTS	994,207	563	426	68	122	-	6	3	14	11	-	4	-	4	7	23
CENTRAL DISTRICTS	247,140	130	118	20	31	-	4	2	3	3	-	1	1	-	2	4
EAST DISTRICTS	705,012	484	334	74	90	-	3	1	2	3	1	4	-	2	9	32
SOUTH DISTRICTS	1,523,972	918	598	127	165	-	3	5	8	17	-	4	-	7	15	23
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRATION LONDON	—	-	32	1	15	1	-	1	-	-	-	-	-	-	-	-
WEST DISTRICTS.																
St. Mary Paddington *WHH* G.J. & W.M.	84156	44	31	8	9	-	-	-	-	5	-	-	-	-	2	2
St. John Paddington *H* - - G.J.	33682	12	17	1	6	-	-	-	-	-	-	-	-	-	3	3
Kensington Town *Ww* - - W.M.	118769	68	71	9	28	-	-	-	-	2	-	1	-	1	2	4
Brompton *H* - - - W.M. & C.	47552	8	19	1	8	-	-	-	-	-	-	-	-	-	-	-
St. Peter Hammersmith - - W.M.	8585	2	4	1	1	-	-	-	-	-	-	-	-	-	1	1
St. Paul Hammersmith *H* W.M. & G.J.	88652	61	40	6	12	-	-	-	-	1	-	-	-	-	4	5
Fulham *Ww* - - - W.M. & C.	91640	67	44	11	12	-	2	2	-	-	-	3	-	2	1	4
Chelsea Kensal Town - - - C.	21787	11	7	3	2	-	-	-	-	2	-	-	-	-	-	2
Chelsea North *WH HHH* - - C.	41637	19	25	3	15	-	-	-	-	-	-	-	-	-	-	1
Chelsea South *HHH* - - - C.	32828	16	12	1	2	-	-	-	1	-	-	-	-	-	1	2
May Fair *W* - - - - G.J.	23734	6	21	-	11	-	-	-	-	-	-	-	-	-	-	1
Belgrave *WHHH* - - - C.	54628	23	27	3	8	-	-	1	-	-	-	-	-	2	1	2
St. John Westminster *HHH* - C.	34092	25	8	2	2	-	-	-	-	-	-	-	-	-	-	-
St. Margaret Westminster *H* - C.	21668	12	15	4	2	-	-	-	-	-	-	1	-	-	1	1
St. James Westminster *WHH* N.R. & G.J.	24993	13	12	1	5	-	-	-	-	-	-	-	-	1	1	2
St. Anne Soho *HHHHHH* - - N.R.	12302	3	4	1	-	-	-	-	-	-	-	1	-	-	-	-
NORTH DISTRICTS.																
All Souls Marylebone *HHHHH* - W.M.	24481	11	18	1	4	-	-	-	-	-	-	-	-	-	2	2
Cavendish Square *HHHH* - - W.M.	13220	4	4	1	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *W* - G.J. & W.M.	20019	10	5	1	3	-	-	-	-	-	-	-	-	-	-	-
St. Mary Maryleb. *HHHH* G.J. & W.M.	19238	25	14	3	4	-	-	-	-	-	-	-	-	-	-	1
Christchurch Marylebone *H* - W.M.	33323	13	10	3	3	-	-	-	-	1	-	-	-	2	-	1
St. John Marylebone *H* - - W.M.	32100	17	12	4	3	-	-	-	-	1	-	-	-	-	-	-
Hampstead *WwHHHH* - N.R. & W.M.	68425	22	24	1	11	-	-	2	2	-	-	-	-	-	-	-
Regent's Park Pancras *H* - - W.M.	36592	18	12	2	4	-	1	-	-	-	-	-	-	-	1	2
Tottenham-court *wHHHH* N.R. & W.M.	26319	14	22	2	6	-	-	-	1	-	-	-	-	-	1	2
Gray's Inn Lane *HHH* - - N.R.	27448	9	10	-	4	-	-	-	-	-	-	1	-	-	-	1
Somers Town *HH* - - - N.R.	32841	16	16	3	5	-	-	-	-	-	-	-	-	-	1	2
Camden Town *WH* - - - N.R.	15461	7	10	1	4	-	-	-	-	-	-	-	-	1	-	-
Kentish Town *W* - - - N.R.	95776	54	44	10	15	-	1	1	-	3	-	-	-	-	-	4
Upper Holloway *WWwHHH* - N.R.	90272	50	43	5	7	-	1	-	1	-	-	-	-	-	-	4
Islington South-west *H* - - N.R.	105557	78	33	9	8	-	1	-	-	1	-	-	-	-	-	1
Islington South-east - - - N.R.	64411	45	29	8	5	-	1	-	1	1	-	1	-	-	-	-
Highbury *H* - - - - N.R.	59193	35	25	6	7	-	-	-	1	2	-	-	-	-	-	1
Stoke Newington *H* - - - N.R.	30925	11	10	1	6	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	17759	8	7	3	-	-	-	-	-	1	-	-	-	-	2	2
West Hackney *H* - - - N.R.	42602	22	20	2	5	-	1	-	2	-	-	-	-	-	-	1
Hackney *WwwwH* - - E.L. & N.R.	96486	72	49	2	16	-	-	-	6	-	-	2	-	1	-	1
South Hackney *w* - - - E.L.	41759	22	9	-	2	-	-	-	-	1	-	-	-	-	-	1
CENTRAL DISTRICTS.																
St. George Bloomsbury - - N.R.	16695	5	4	1	1	-	1	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	13450	4	3	-	1	-	-	-	-	-	-	-	-	-	-	-
St. Giles North *H* - - - N.R.	9635	6	5	1	1	-	-	-	-	-	-	-	-	-	1	1
St. Martin-in-the-Fields *HH* N.R. & C.	14574	7	7	1	3	-	-	-	-	-	-	-	-	-	-	-
St. Mary-le-Strand *H* - - - N.R.	5706	4	2	-	1	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *WH* - - N.R.	7193	2	7	3	1	-	-	-	-	-	-	-	-	-	-	-
Strand Union Workhouse, Edmonton w.	—	-	5	1	4	-	-	-	-	-	-	-	-	-	-	1
St. Geo.-the-Martyr *HHHHHH* N.R.	17929	9	15	3	3	-	-	-	1	1	-	1	-	-	-	-
St. Andrew Eastern *W* - - N.R.	8705	5	6	2	2	-	-	-	-	-	-	-	-	-	-	-
Saffron Hill *H* - - - - N.R.	6614	4	4	1	-	-	-	1	-	-	-	-	-	-	-	-
St. James Clerkenwell - - - N.R.	16603	8	5	-	1	-	1	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	16883	11	6	1	1	-	-	-	1	1	-	-	-	-	-	-
Pentonville - - - - - N.R.	16824	7	6	3	-	-	1	-	1	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	15375	12	6	-	1	-	-	1	-	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	12029	4	4	-	-	-	-	-	-	1	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	17119	19	12	2	3	-	1	-	-	-	-	-	-	-	-	1
Whitecross-street - - - N.R.	8278	10	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Finsbury - - - - - N.R.	4985	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Holborn Union Workhouse, Mitcham w.	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	8944	5	5	1	1	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	4375	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - N.R.	4408	1	9	-	2	-	-	-	-	-	-	-	-	-	-	-
St. Bride *W* - - - - N.R.	6618	3	1	-	1	-	-	-	-	-	-	-	-	-	1	1
Allhallows Barking - - - N.R.	10625	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	3377	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *H*—Hospital; *L*—Lunatic Asylum; *L**—Private Lunatic Asylum in which paupers are received; *w*—Workhouse Estab
house; *H*—Hospital; *L*—Lunatic Asylum; *L**—Private Lunatic Asylum in which paupers are received; *w*—Workhouse Estab
receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the
sub-districts:—G. J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N
River; E. L., East London; and K., the Kent Company.

ITHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT h June, 1891.

ISTRATION -DISTRICTS.	Enumerated Population, 1891. (Unrevised.)	Total BIRTHS.	Total DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
T DISTRICTS.																		
th *HL** E.L. & N.R.	20098	12	10	1	2	-	-	-	-	-	-	-	-	-	-	-	1	-
Town *w* - - - N.R.	29313	21	16	5	7	-	-	-	-	-	-	-	-	-	-	-	8	-
own - - - - N.R.	28354	28	8	3	3	-	-	-	-	-	-	-	-	-	-	1	-	-
WH - - N.R. & E.L.	46244	32	33	8	10	-	-	-	-	1	-	-	-	-	-	3	10	-
North *H* - - E.L.	51520	50	19	2	3	-	1	1	-	-	-	-	-	-	-	-	-	-
South - - - E.L.	33491	34	9	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
East *WHL** - E.L.	44123	30	28	3	7	-	1	-	-	1	-	2	-	-	-	3	13	-
- - E.L. & N.R.	22456	16	10	6	2	-	-	-	-	-	-	-	-	-	-	2	-	-
Town *W* - - E.L.	17908	17	16	2	2	-	-	-	-	-	-	-	-	-	-	-	14	-
hurch *H* E.L. & N.R.	20298	8	29	3	5	-	-	-	2	-	-	-	-	-	4	5	25	-
elds - - - - E.L.	6673	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - N.R. & E.L.	7127	7	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
orth - - - E.L.	37733	33	12	6	3	-	1	-	-	-	-	-	-	2	1	2	-	-
George East *W* - E.L.	7813	3	8	2	4	-	-	-	-	-	-	-	-	-	-	1	7	-
- - - E.L. & N.R.	10490	1	8	3	1	-	-	-	-	-	-	-	-	-	-	1	4	-
- - - - - E.L.	14928	5	7	1	-	-	-	-	-	-	-	1	-	-	-	1	-	-
- - - - - E.L.	32181	24	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Town West *H* - E.L.	38620	25	12	4	3	-	-	-	-	-	-	1	-	-	-	-	-	-
Town East *WwwH* - E.L.	68945	38	17	5	8	-	-	-	-	-	-	-	-	-	-	1	4	1
- - - E.L.	40378	16	17	2	1	-	-	-	-	1	-	-	-	-	1	2	-	-
wH - - - E.L.	70002	48	48	4	22	-	-	-	-	-	1	-	-	-	2	7	23	-
I - - - - E.L.	56317	29	19	8	5	-	-	-	-	-	-	-	-	-	1	3	2	-
UTH DISTRICTS.																		
Southwark *WH* L. & S.	13264	7	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
outhwark - - - S.	13898	3	3	2	1	-	-	-	-	1	-	-	-	-	-	-	-	-
- - - - S. & L.	21867	22	9	2	-	-	-	-	-	-	-	-	-	-	1	2	-	-
WH - - S. & L.	16624	11	10	1	-	-	-	-	-	1	-	-	-	-	-	-	4	-
HL - - L. & S.	21221	15	13	2	1	-	-	-	-	1	-	-	-	-	-	1	-	-
gton - - S. & L.	26501	8	12	2	1	-	-	-	2	-	-	-	-	-	-	-	-	-
worth *W* - S. & L.	61296	23	23	3	9	-	-	1	-	-	-	-	-	-	-	-	3	-
ington - - L. & S.	27866	15	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
I - - - - S.	12694	12	11	2	4	-	-	-	-	-	-	-	-	-	2	2	6	-
et - - - S. & L.	14999	11	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
dalen *W* - - S.	15661	7	11	1	6	-	-	-	-	-	-	-	-	1	-	-	5	-
rmondsey - - S.	54028	33	16	9	4	-	-	-	-	-	-	-	-	-	-	-	-	2
WHH - - S. & K.	39074	32	22	9	4	-	-	-	-	-	-	-	-	-	1	3	7	-
d 1st *H* - - L. & S.	14031	8	9	1	1	-	-	-	-	-	-	-	-	-	1	1	2	-
d 2nd *H* - L. & S.	14644	20	6	2	-	-	-	-	-	-	-	-	-	1	-	-	-	-
rch 1st *H* - L. & S.	18024	7	18	3	1	-	-	-	1	-	-	-	-	-	3	3	14	-
rch 2nd *WW* - L. & S.	39147	31	19	-	6	-	-	-	-	-	-	-	-	-	-	-	14	-
st - - - - S. & L.	50586	29	7	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
nd - - - - S. & L.	39708	18	15	1	7	-	-	1	-	1	-	-	-	-	-	1	-	1
- - - - - L. & S.	73405	36	28	6	6	-	1	1	2	2	-	1	-	-	-	1	4	-
- - - - - - L.	25657	8	6	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-
a - - - - S.	67144	49	22	7	1	-	-	-	-	1	-	-	-	-	1	3	-	-
ea *WwH* - - - S.	83314	69	33	6	12	-	-	-	-	4	-	1	-	-	-	-	7	-
- - - - - S.	43698	16	20	5	4	-	-	-	-	1	-	-	-	1	-	-	-	-
WHL - - - S.	46720	36	11	-	4	-	-	-	1	-	-	-	-	-	-	1	-	-
- - - - - S.	17771	10	6	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - L.	48742	20	14	3	4	-	-	-	-	-	-	-	-	-	-	-	-	2
- - - - L. & S.	6809	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
*WoL*L** - S. & L.	81654	39	62	9	23	-	1	-	-	1	-	2	-	-	-	-	31	-
W - - S., L., & K.	83483	43	29	5	10	-	-	-	-	-	-	-	-	1	-	-	1	-
mberwell - - L. & S.	63366	51	27	9	5	-	-	-	-	-	-	-	-	1	2	2	-	-
ford *w* - - - K.	101326	69	42	12	11	-	-	2	2	2	-	-	-	-	-	-	4	1
Deptford - - - K.	6847	3	2	2	-	-	-	-	-	-	-	-	-	1	-	-	-	-
eat *H* - - - K.	22007	10	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
ast *WHH* - - K.	35237	23	19	2	12	-	-	-	-	-	-	-	-	-	1	1	14	-
- - - - - - K.	5682	-	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - - K.	23541	12	13	1	7	-	-	-	-	-	-	-	-	-	2	1	2	-
WH - - - - K.	30950	18	10	3	4	-	-	-	-	-	-	-	-	-	-	-	1	1
I - - - - - L.	34162	15	9	3	2	-	-	-	-	1	-	-	-	1	-	1	-	-
I - - - - K.	14040	12	3	-	1	-	-	-	-	-	-	-	-	-	1	-	1	-
ckyard - - - K.	19606	7	6	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
enal *HH* - - K.	21242	13	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
east *H* - - - K.	15869	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ast *W* - - - K.	36567	38	15	5	2	-	1	-	-	-	-	-	-	-	-	-	4	1
um - - - - - -	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-
lum - - - - - -	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-
lum - - - - - -	-	-	8	-	4	-	-	-	-	-	-	-	-	-	-	-	8	-
and Camp, Dartford -	-	-	1	1	-	1	-	-	-	-	-	-	-	-	-	-	1	-
m - - - - - -	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
n Asylum - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
m - - - - - -	-	-	4	-	2	-	-	-	-	-	-	-	-	-	-	-	4	-
Asylum - - - -	-	-	6	-	3	-	-	-	-	-	-	-	-	-	-	-	6	-
ill Hospital - - -	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-
lum - - - - -	-	-	7	-	5	-	-	-	-	-	-	-	-	-	-	-	7	-

TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and A AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 20th June

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1891 (Unrevised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.
	LONDON—OUTER RING	370,924	1,422,276	901	430	112	117	-	5	2	-	17	4	5	19	30
30 : 1	Carshalton *vH* - -	12228	26108	9	10	5	1	-	-	-	-	-	-	-	1	1
2	Epsom, *part of** *WvH*	9971	12508	2	7	3	3	-	-	-	-	-	-	-	1	1
37 : 1	Godstone, *part of** *W*-	2754	1598	1	1	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WvHH*- -	20851	123701	60	36	7	13	-	-	-	-	-	1	-	1	1
2	Mitcham *w* - -	11697	23088	10	6	1	2	-	-	-	-	-	-	-	-	-
39 : 1	Wimbledon *HHH* -	3220	25758	20	8	1	2	-	-	-	-	-	-	-	-	-
2	Kingston *WHH* - -	8549	44765	15	10	2	2	-	-	-	-	-	-	-	1	2
3	Esher, *part of** -	6601	12059	9	3	1	1	-	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4573	18225	8	5	-	2	-	-	-	-	-	-	-	-	-
40 : 1	Richmond *WH* - -	2272	25389	9	9	3	3	-	-	-	-	-	-	-	-	1
2	Mortlake *H* - -	2941	16159	8	3	2	-	-	-	-	-	-	-	-	1	2
41 : 1	Bromley, *pt. of** *HHHH*	15669	45783	40	14	3	3	-	-	-	-	1	-	-	-	-
2	Chislhrst, *pt. of** *WHH*	14307	20372	14	6	3	2	-	-	-	-	1	-	-	-	-
42 : 1	Bexley *H* - - -	13437	30587	18	11	3	4	-	-	-	-	-	-	1	2	2
2	Dartford *Work.*, pt. of*-	—	—	-	1	-	1	-	-	-	-	-	-	-	-	-
124 : 1	Sunbury *w* - -	11055	13665	4	7	1	6	-	-	-	-	-	-	-	1	2
2	Staines *W* - -	13277	13220	8	2	-	1	-	-	-	-	-	-	-	-	-
125 : 1	Hillingdon *WHH* -	6029	12237	7	9	2	3	-	-	-	-	-	-	-	-	-
2	Uxbridge - - -	6178	5416	2	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wH* - - -	14587	12618	5	3	2	-	-	-	-	-	-	-	-	-	-
126 : 1	Isleworth *WHH* -	7008	26271	33	6	2	2	-	-	-	-	-	1	-	-	-
2	Twickenham *HH* -	2477	16026	11	2	-	1	-	-	-	-	-	-	-	-	-
3	Brentford *HHHL* -	4345	37774	17	11	2	6	-	-	-	-	1	-	-	-	1
4	Chiswick - - -	1340	21964	17	8	1	3	-	-	-	-	-	-	1	1	2
5	Acton *wH* - - -	6083	30946	20	11	1	4	-	-	-	-	-	-	-	1	2
127 : 1	Harrow *HH* - -	13809	15710	10	3	1	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - -	6994	3849	1	1	-	-	-	-	-	-	-	-	-	-	-
3	Willesden *H* - -	4383	61266	41	17	4	4	-	-	-	-	-	-	-	-	2
4	Hendon *W* - -	8382	15835	12	4	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	331	7731	5	3	-	1	-	-	-	-	-	-	-	-	-
2	Watford *Work.*, pt. of*-	—	—	-	-	-	-	-	-	-	-	-	-	-	-	-
138 : 1	South Mimms -	15599	8454	4	1	1	-	-	-	-	-	-	-	-	-	-
2	Barnet *wHH* - -	5433	11785	5	3	1	1	-	-	-	-	-	-	-	-	-
3	Finchley *HH* - -	4684	25813	19	3	2	1	-	-	-	-	-	-	-	-	1
135 : 1	Hatfield, *part of** -	3306	582	1	-	-	-	-	-	-	-	-	-	-	-	-
139 : 1	Hornsey *H*- - -	3039	61404	36	10	3	1	-	-	-	-	-	-	-	-	-
2	Tottenham *H* - -	4642	97166	78	31	8	4	-	2	-	-	5	1	1	1	1
3	Edmonton *Ww* -	7483	36350	29	18	2	9	-	-	1	-	-	-	-	2	2
4	Enfield *WH* - -	12653	31799	14	8	3	1	-	-	-	-	-	-	-	-	1
5	Waltham Abbey - -	11017	6066	2	3	1	1	-	-	-	-	1	-	-	-	-
6	Cheshunt *H* - -	8480	9620	7	2	-	1	-	-	-	-	-	-	-	-	-
136 : 1	Stratford *H*- - -	882	42982	30	19	9	2	-	-	-	-	-	-	-	3	3
2	Plaistow *HHH* - -	4055	57848	41	15	5	2	-	-	-	-	1	1	1	-	-
3	Canning Town *H* -		54750	39	20	6	2	-	-	1	-	1	-	1	-	-
4	Forest Gate *w* - -		49322	27	19	6	4	-	-	-	-	5	-	-	-	-
5	East Ham *ww* - -	3296	32710	23	9	3	2	-	1	-	-	-	-	-	-	-
6	Leyton *WvL* - -	4372	70188	55	29	6	11	-	-	-	-	1	-	-	2	2
7	Walthamstow *HH* -	6520	57350	43	8	2	4	-	-	-	-	-	-	-	-	-
187 : 1	Chigwell, *part of** *H*-	11761	12941	9	2	-	-	-	-	-	-	-	-	-	-	-
2	Epping *Work.*, pt. of* -	—	—	-	-	-	-	-	-	-	-	-	-	-	-	-
189 : 1	Romford, *part of** *W* -	6730	4324	5	1	-	1	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	3493	10913	8	4	-	-	-	-	-	-	-	-	-	1	1
3	Barking Town - -	4127	14301	10	8	4	-	-	2	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are a 30 : 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1766); 37 : 1, the parishes of Warlingham and Farley in Go district; 39 : 3, Esher sub-district, except the parish of Esher (pop. 2282); 41 : 1, Bromley sub-district, except the parishes of Cr Knockholt (pop. 1975); 41 : 2, Chislehurst sub-district, except the parish of Chelsfield (pop. 1122); 135 : 1, the parish of Northaw sub-district; 187 : 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 1079); 189 : 1, the parish of Dagenham in Romford su also deaths in Workhouses belonging to the Outer Ring in 42 : 2, Dartford, 137 : 2, Watford, and 187 : 2, Epping, sub-districts

—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 20th June, 1891.

ER N.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1891.	Annual Rate of Mortality per 1000 living. From All Causes.	Annual Rate of Mortality per 1000 living. From Diseases in Cols. 8-14.	Deaths from All Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
ONDON	448,334	5,656,909	21·2	1·6	2295	457	663	1	23	17	28	61	25	24	69	575
NDON -	77,410	4,221,452	23·0	1·8	1865	345	546	1	18	15	28	44	21	19	50	540
NG -	370,924	1,435,457	15·6	1·2	430	112	117	-	5	2	-	17	4	5	19	35

area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal are miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in certain FOREIGN CITIES.

	Population (enumerated or estimated).	Date of Return. Week ending		Births. Exclusive of Stillborn.	Deaths. Exclusive of Stillborn.	Annual Death-rate per 1000 living.	Deaths from Principal Zymotic Diseases. Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœal Diseases.
-	433,219	May	2	-	-	-	-	-	-	-	-	-	-
-	773,196	June	2	279	458	29·4	5	20	?	?	?	150	27
-	398,777	May	8	-	-	-	-	-	-	-	-	-	-
-	2,260,945	June	13	1148	891	20·5	-	44	-	28*	6	4	53
-	477,288	„	13	262	199	20·1	10	5	-	1	3	3	11
urgs.)													
-	406,302	„	6	251	156	19·4	1	8	-	4	4	1	-
K	203,486	„	6	165	83	20·5	-	-	-	-	-	-	1
N -	156,497	„	6	92	43	14·2	-	-	-	-	1	-	2
SN -	312,387	„	6	243	137	22·9	-	-	1	4	-	1	4
		„	13	196	151	25·2	-	3	1	8	3	1	6
-	236,350	„	6	163	100	21·2	-	3	-	7*	1	-	7
IA -	143,300	„	13	27	47	16·3	-	-	-	1	-	-	5
BURG	956,226	„	6	-	414	22·6	-	18	7	3	2	19	35
- -	1,576,376	May	30	868	524	17·1	-	-	2	14	8	1	54
(State)	591,647	„	30	435	280	24·7	-	-	1	9*	1	2	11
- -	279,585	June	6	-	104	19·3	-	-	-	3*	-	-	10
- -	324,400	„	13	-	189	29·2	-	13	2	6*	2	-	26
- -	345,000	„	13	-	186	27·7	-	5	2	10*	1	-	34
- -	1,368,156	„	13	907	697	26·3	14	20	7	20*	5	2	68
urbs.)													
- -	314,425	„	6	211	185	30·7	1	3	5	1	3	3	8
TH -	512,761	„	6	345	274	27·8	-	3	5	9	-	-	21
- -	162,156	„	13	95	56	18·6	-	-	-	2*	-	-	-
- -	423,217	May	23	-	-	-	-	-	-	-	-	-	-
days)	314,827	„	20	239	181	20·6	1	-	-	3	2	1	15
- -	157,309	„	16	-	-	-	-	-	-	-	-	-	-
- -	374,838	April	9	389	382	53·0	-	8	-	2*	2	36	107
RIA -	231,396	„	9	228	164	36·9	1	4	-	5*	-	15	35
K -	1,656 548	May	30	-	799	24·9	-	15	53	29	5	6	18
N -	853,945	„	30	-	305	18·5	-	10	15	12	1	2	1
PHIA -	1,064,277	„	30	-	384	18·8	-	-	5	13	6	14	6
RANS -	254,000	„	16	-	164	33·7	-	5	-	1	-	3	29

* Including deaths from croup.

Table 9.—METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 20th June, 1891.

[Under the Superintendence of the Astronomer Royal.]

1891. Month and Day.		Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. High-est.	Low-est.	Daily Range.	Mean daily value.	Departure from Average of 20 years.	Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Great-est.	Least.	Degree of Humidity (Saturation equals 100).	Temperature. Of Radiation. High-est in Sun's Rays.	Lowest on the Grass.	Of the Water of the Thames at Deptford. High-est.	Low-est.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on the Square Foot. Great-est.	Least.	Mean of 24 hourly obs.	Robinson's. Horizontal Movement of the Air on each Day.	Departure from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
June.			in.	°	°	°	°	°	°	°	°	°		°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
Sun.	14	Apogee. First Qr. In Equator.	29·965	70·0	53·0	17·0	59·7	+ 0·6	48·8	10·9	20·5	2·0	67	105·9	49·0	..	..	WNW.&NW.	NW. & SSW.	1·0	0·0	0·0	264	+ 14	0·00	1·0
Mon.	15		29·784	70·7	48·4	22·3	58·2	− 1·1	51·2	7·0	16·7	0·0	78	111·4	44·5	..	..	SW.	WSW. & W.	5·3	0·0	0·3	295	+ 47	0·05	3·0
Tues.	16	..	29·965	70·5	48·9	21·6	58·4	− 1·1	49·1	9·3	20·5	0·4	71	120·5	44·6	..	..	WNW. & NNW.	NW. E. & SE.	1·3	0·0	0·1	264	+ 19	0·00	0·0
Wed.	17	..	30·113	76·8	48·1	28·7	63·4	+ 3·7	52·0	11·4	23·0	0·0	66	114·8	42·7	..	..	Calm & SW.	NW. S. & SW.	0·0	0·0	0·0	115	−127	0·00	6·0
Thurs.	18	..	30·132	84·3	54·1	30·2	67·9	+ 8·0	57·2	10·7	25·3	0·0	69	135·1	49·5	..	..	SW.	SW. & N.	0·2	0·0	0·0	118	−122	0·00	2·0
Fri.	19	..	30·116	79·6	54·3	25·3	65·3	+ 5·1	55·8	9·5	21·4	0·0	71	128·8	49·2	..	..	Calm & N.	NNE.& ESE.	0·6	0·0	0·0	128	−110	0·00	1·0
Sat.	20	..	30·123	75·2	52·2	23·0	62·3	+ 1·8	51·3	11·0	22·8	0·6	67	136·5	45·5	..	..	NE. & NNE.	NE. & E.	1·7	0·0	0·1	236	− 1	0·00	0·0
Means		..	30·028	75·3	51·3	24·0	62·2	+ 2·4	52·2	10·0	21·5	0·4	70	123·3	46·4	..	..	Variable.		..	..	..	Sum 1420	Sum −280	Sum 0·05	1·0
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	18	17	19	20	21	22	23	24	25	26	27

Date. June.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	General Remarks.
Sunday	14	w. P. throughout	5·3	16·5	Fine; partially cloudy; dense haze in morning.
Monday	15	w. P. generally, with s. N. between 7h. and 8h. P.M.	2·1	16·5	Cloudy generally; fine at times; rain in evening.
Tuesday	16	w. P. generally	6·4	16·5	Fine; cloudless in early morning; partially cloudy afterwards. Distant thunder about 1½h. P.M.
Wednesday	17	w. P. generally	8·0	16·6	Very fine; generally cloudless; dense haze.
Thursday	18	w. P. throughout	5·7	16·6	Fine; partially cloudy; thin fog in morning.
Friday	19	w. P. generally	4·1	16·6	Fine; slight fog in morning; cloudy till evening; cloudless at night.

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 25. 1891. Vol. LII.] Week ending Saturday, June 27. [Price 1½*d.*

General Register Office, Somerset House,
29th June, 1891.

Twenty-eight Great Towns.

The deaths registered last week in Twenty-eight Great Towns of England and Wales corresponded to an annual rate of 20·4 per 1000 of their aggregate population, which is estimated at 9,405,108 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

Towns.	Weeks ending June 6.	June 13.	June 20.	June 27.	Towns.	Weeks ending June 6.	June 13.	June 20.	June 27.
Birkenhead	26·2	19·4	22·5	16·8	Liverpool - -	35·5	31·4	29·3	26·8
Birmingham	38·2	30·9	26·9	23·5	London - -	27·0	23·3	23·0	19·0
Blackburn -	48·5	37·6	27·7	21·6	Manchester -	39·8	29·1	27·0	23·9
Bolton -	28·5	22·6	30·8	20·8	Newcastle-on-Tyne	21·4	19·7	23·1	21·7
Bradford -	29·1	17·5	20·4	17·8	Norwich - -	16·5	20·1	19·0	21·1
Brighton -	18·0	14·0	15·3	19·4	Nottingham -	24·0	27·0	20·8	17·9
Bristol -	17·4	18·5	18·8	20·0	Oldham - -	35·9	24·9	27·2	23·7
Cardiff -	24·8	21·6	24·4	16·0	Plymouth - -	19·1	16·0	14·2	24·1
Derby -	22·6	17·1	16·0	19·3	Portsmouth -	25·7	18·6	17·3	17·6
Halifax -	34·5	32·0	24·5	23·8	Preston - -	33·3	30·9	27·5	21·3
Huddersfield	34·4	21·8	26·2	20·2	Salford - -	39·4	23·1	24·7	23·1
Hull - -	16·3	17·6	19·2	20·0	Sheffield - -	18·9	22·9	21·3	18·1
Leeds -	24·9	19·5	15·1	18·8	Sunderland -	21·8	22·6	17·9	19·5
Leicester -	30·4	21·2	22·3	27·8	Wolverhampton -	35·9	27·7	30·9	28·3

The highest annual death-rates, measured by last week's mortality, were:—from *measles*, 1·3 in Hull, 1·6 in Sunderland, 1·8 in Leicester, and 1·9 in Bradford; from *scarlet fever*, 1·2 in Bradford; from *whooping-cough*, 1·0 in Manchester and in Leeds, 1·2 in Liverpool, and 1·3 in Salford. The death-rate from "*fever*" did not reach 1·0 per 1000 in any of the twenty-eight towns. The 36 deaths from *diphtheria* included 31 in London and 2 in Hull. No death from *small-pox* was registered in any of the twenty-eight towns.

London.

In London* 2399 births and 1538 deaths were registered. Allowing for increase of population, the births were 233 below, and the deaths 156 above, the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had declined from 28·9 to 23·0 in the preceding four weeks, further fell last week to 19·0. During the four weeks ending on Saturday last the death-rate averaged 23·1 per 1000, being 5·6 per 1000 above the mean rate in the corresponding periods of the ten years 1881–90.

* Including the Metropolitan Workhouses and Hospitals situated outside Registration London.

A 66672.—13. 650.—6/91. Wt. 23. B B

The 1538 deaths included 23 from measles, 8 from scarlet fever, 31 from diphtheria, 55 from whooping-cough, 5 from enteric fever, one from an ill-defined form of continued fever, 25 from diarrhœa and dysentery, one from choleraic diarrhœa, and not one from small-pox or typhus; thus, 149 deaths were referred to these diseases, being 75 below the corrected average weekly number.

No death from *small-pox* was registered, the corrected average being 16. Three cases of this disease were under treatment on Saturday last in the Metropolitan Asylum Hospitals (against numbers decreasing from 35 to 4 on the preceding six Saturdays), and one in the Highgate Small-pox Hospital. The deaths from *measles*, which had decreased from 42 to 18 in the preceding three weeks, were 23 last week, and only one-third of the corrected average. The deaths from *scarlet fever*, which had been 7, 7, and 15 in the preceding three weeks, were 8 last week, and 12 below the corrected average. The Metropolitan Asylum and London Fever Hospitals contained 891 scarlet-fever patients at the end of last week, against 859 and 872 on the preceding two Saturdays; 76 cases were admitted during the week, against 61 and 84 in the preceding two weeks. The deaths from *diphtheria*, which had been 21 and 28 in the preceding two weeks, further rose to 31 last week, and were 14 in excess of the corrected average. The deaths from *whooping-cough*, which had been 56 and 44 in the preceding two weeks, were 55 last week, and 3 above the corrected average. The 25 deaths from *diarrhœa* exceeded the number in any week since November last, but were 12 below the corrected average.

The fatal cases of *enteric fever*, which had been 6, 7, and 19 in the preceding three weeks, were 5 last week, and half the corrected average. The Metropolitan Asylum Hospitals contained 87 cases of enteric fever, and 2 of typhus, on Saturday last; 11 cases of enteric fever were admitted during the week, against 17 in each of the preceding two weeks.

The deaths primarily attributed to *influenza*, which had declined from 319 to 182 in the preceding five weeks, further fell last week to 117. In addition there were 21 cases in which influenza was certified to have occurred in the course of other diseases.

The deaths referred to diseases of the respiratory organs, which in the preceding six weeks had declined from 620 to 439, having been in each week about double the corrected average, further fell last week to 291, and were 82 in excess of the corrected average.

Different forms of violence caused 51 deaths, concerning all but one of which inquests were held. Of these 51 deaths, 7 were cases of suicide, and one of homicide, while the remaining 43 were attributed to accident or negligence. Four of these were referred to vehicles or horses in the street, 2 to burns and scalds, 10 to drowning, and 6 (including 5 of infants under one year of age) to suffocation in bed.

Greater London.

In Greater London 3203 births and 1921 deaths were registered, corresponding to annual rates of 29·5 and 17·7 per 1000 of the estimated population. In the Outer Ring 11 deaths from whooping-cough, and 5 from diphtheria were registered. Six deaths from whooping-cough and 2 from diphtheria were recorded in West Ham district.

Meteorology.

The mean reading of the Barometer last week at Greenwich was 29·78 inches, and that of the Thermometer 64°·0, the latter being 2°·5 above the week's average in the 20 years 1849–68. The direction of the wind was variable, the horizontal movement of the air being 1 per cent. below the week's average in the 16 years 1860–75. The duration of registered bright sunshine in the week was 33·4 hours, against 37·0 hours at Glynde Place, Lewes.

Cities and Boroughs.	Population estimated to the middle of the Year 1891.*	Births.	Deaths.	Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6-12.	Temperature: Highest. (Fahrenheit.)	Temperature: Lowest. (Fahrenheit.)	Mean. Fahrenheit.	Mean. Centigrade.	Rainfall: In Inches.	Rainfall: In Centimetres.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	9,405,108	5552	3680	829	867	-	72	24	36	117	26	64	120	221	765	67	20·4	1·9	79·6	45·6	60·5	15·83	0·74	1·88	28 Towns.
London	4,221,452	2399	1538	313	363	-	23	8	31	55	6	25	51	104	435	13	19·0	1·8	79·6	51·0	64·0	17·78	0·62	1·57	London.
Brighton	115,606	47	43	5	17	-	-	-	1	-	-	-	1	1	7	2	19·4	0·5	73·2	51·6	61·4	16·33	0·65	1·65	Brighton.
Portsmouth	160,128	100	54	14	10	-	2	-	-	2	1	4	3	3	2	-	17·6	2·9	75·0	50·0	60·1	15·61	1·42	3·61	Portsmouth.
Norwich	101,316	52	41	5	20	-	-	-	-	1	-	-	-	1	7	1	21·1	0·5	79·0	50·6	61·1	16·17	0·20	0·51	Norwich.
Plymouth	84,464	37	39	12	9	-	1	-	-	1	-	1	-	2	6	-	24·1	1·9	-	-	-	-	-	-	Plymouth.
Bristol	222,049	124	85	24	17	-	-	-	1	2	-	-	4	6	17	2	20·0	0·7	73·0	48·0	60·1	15·61	0·50	1·27	Bristol.
Wolverhampton	82,739	55	45	13	11	-	-	-	-	-	1	-	1	3	7	-	28·3	0·6	75·2	45·6	60·1	15·61	1·36	3·45	Wolverhampton.
Birmingham	429,906	272	194	46	46	-	4	3	-	3	-	4	12	18	51	5	23·5	1·7	-	-	-	-	-	-	Birmingham.
Leicester	142,581	101	76	28	17	-	5	-	-	1	-	3	-	1	9	2	27·8	3·3	-	-	-	-	-	-	Leicester.
Nottingham	212,662	111	73	16	11	-	1	1	-	3	1	1	4	5	19	2	17·9	1·7	75·1	48·8	60·6	15·89	0·53	1·35	Nottingham.
Derby	94,496	58	35	5	12	-	1	-	-	1	-	-	1	2	13	1	19·3	1·1	-	-	-	-	-	-	Derby.
Birkenhead	99,597	58	32	8	9	-	-	-	-	-	-	-	2	5	1	-	16·8	0·0	-	-	-	-	-	-	Birkenhead.
Liverpool	517,116	289	266	60	38	-	12	-	-	12	2	8	10	10	47	16	26·8	3·4	76·1	53·7	62·0	16·67	2·37	6·02	Liverpool.
Bolton	115,253	72	46	12	10	-	-	-	-	-	-	2	2	5	3	-	20·8	0·9	-	-	-	-	-	-	Bolton.
Manchester	506,469	316	232	55	50	-	1	-	1	10	3	4	5	11	46	2	23·9	2·0	-	-	-	-	-	-	Manchester.
Salford	198,717	148	88	22	18	-	-	-	-	5	3	1	4	5	18	4	23·1	2·4	-	-	-	-	-	-	Salford.
Oldham	132,010	81	60	14	10	-	-	1	-	1	1	-	2	3	6	1	23·7	1·2	-	-	-	-	-	-	Oldham.
Blackburn	120,496	85	50	9	11	-	-	-	-	2	-	-	2	2	4	-	21·6	0·9	-	-	-	-	-	-	Blackburn.
Preston	107,864	72	44	11	13	-	-	1	-	-	1	2	1	1	3	1	21·3	1·9	-	-	-	-	-	-	Preston.
Huddersfield	95,656	50	37	4	12	-	-	-	-	1	1	-	1	2	3	1	20·2	1·1	-	-	-	-	-	-	Huddersfield.
Halifax	83,109	39	38	4	13	-	-	1	-	-	-	-	-	-	7	-	23·8	0·6	-	-	-	-	-	-	Halifax.
Bradford	216,938	124	74	15	14	-	8	5	-	1	1	4	1	2	7	3	17·8	4·6	74·1	52·0	61·8	16·56	0·17	0·43	Bradford.
Leeds	369,099	241	133	33	34	-	4	2	-	7	1	-	5	9	14	1	18·8	2·0	-	-	-	-	-	-	Leeds.
Sheffield	325,304	196	113	29	21	-	-	1	-	5	1	2	2	6	9	2	18·1	1·4	-	-	-	-	-	-	Sheffield.
Hull	200,934	124	77	21	21	-	5	-	2	-	1	1	2	3	4	3	20·0	2·3	76·0	48·0	58·0	14·44	0·28	0·71	Hull.
Sunderland	131,302	83	49	15	8	-	4	-	-	-	1	1	-	2	6	-	19·5	2·4	70·0	46·0	55·8	13·22	0·06	0·15	Sunderland.
Newcastle	187,502	139	78	22	17	-	1	1	-	2	1	-	2	7	10	5	21·7	1·4	-	-	-	-	-	-	Newcastle.
Cardiff	120,283	79	40	14	5	-	-	-	-	2	-	1	2	2	4	-	16·0	1·2	-	-	-	-	-	-	Cardiff.
Edinburgh	261,970	162	95	13	26	-	4	1	-	4	-	4	2	?	15	16	18·9	2·6	67·0	45·1	57·7	14·28	0·22	0·56	Edinburgh.
Glasgow	567,143	390	278	57	42	-	12	6	-	8	4	8	3	?	51	32	25·6	3·5	78·9	46·0	63·2	17·33	0·75	1·90	Glasgow.
Dublin	353,082	193	121	12	37	-	-	-	-	3	1	1	4	6	41	8	17·9	0·7	72·4	45·9	60·0	15·56	0·65	1·65	Dublin.

* The estimates for the 28 English towns, and for Edinburgh and Glasgow, are obtained from the unrevised numbers enumerated at the Census in April last.

TABLE 2. LONDON.—**Births** and **Deaths** Registered in the TWENTY-FIFTH Week of each of t
Eleven Years, 1881–91.

	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	Corrected Weekly Average in 10 Years 1881–90.*	18
TOTAL **Births**	2504	2398	2513	2615	2419	2617	2182	2534	2636	2516	2631·5	23
Males . .	1264	1267	1317	1307	1255	1321	1078	1277	1353	1295	1343·9	12
Females .	1240	1131	1196	1308	1164	1296	1104	1257	1283	1221	1287·6	11
TOTAL **Deaths**	1399	1387	1333	1371	1279	1222	1287	1190	1243	1387	1382·3	15
Males . .	742	750	681	716	681	657	657	609	659	718	725·0	8
Females .	657	637	652	655	598	565	630	581	584	669	657·3	7

* The numbers in this column are the average weekly numbers in the twenty-fifth weeks of the ten years 1881-9
raised by 5·5386 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Apr. 4.	Apr. 11.	Apr. 18.	Apr. 25.	May 2.	May 9.	May 16.	May 23.	May 30.	June 6.	June 13.	June 20.	Ju 2
TOTAL **Births**	2781	2820	2716	2577	2507	2658	2582	2374	2681	2553	2698	2485	2
TOTAL **Deaths**	1799	1723	1766	1809	2006	2069	2245	2235	2337	2189	1886	1865	1
Ages at Death: 0—20 years	740	725	686	707	730	737	810	780	832	780	686	683	6
Ages at Death: 20—40 "	223	225	216	254	264	273	333	307	262	286	229	273	2
Ages at Death: 40—60 "	358	310	375	352	419	444	436	464	513	413	394	363	3
Ages at Death: 60—80 "	397	383	400	417	490	512	545	564	604	581	476	441	3
Ages at Death: 80 years & upwards	81	80	89	79	103	103	121	120	126	129	101	105	
" Under 1 year	351	372	342	357	394	356	396	384	397	386	332	345	3
" 1—5	274	246	243	259	244	286	299	262	310	280	243	238	2
" 5—20	115	107	101	91	92	95	115	134	125	114	111	100	
Deaths from Small-pox	2	–	–	–	–	–	–	–	1	1	1	1	
" " Measles	45	38	48	51	38	38	35	41	41	42	34	18	
" " Scarlet fever	9	11	11	6	10	9	6	10	10	7	7	15	
" " Diphtheria	24	26	26	23	23	24	19	21	27	24	21	28	
" " Whooping-cough	61	61	46	54	72	74	69	53	70	64	56	44	
" " Typhus	–	–	–	–	–	–	1	–	–	1	–	1	
" " Enteric fever	8	10	7	13	8	13	12	9	7	6	7	19	
" " Simple Cont^d fever	–	2	1	–	2	1	2	–	1	3	–	1	
" " Diarrhœa and Dysentery	11	11	16	15	14	17	12	7	18	14	12	19	
" " Cholera	–	–	–	–	–	–	–	1	–	1	–	2	
" " all the above-mentioned Diseases	160	159	155	162	167	176	156	142	175	163	138	148	1
" " Dis. of Respiratory System	489	464	503	471	588	584	620	601	591	547	453	439	2
" " Phthisis	171	155	145	177	173	183	198	188	195	188	175	183	1
" " Dis. of Circulatory System	173	147	169	196	157	169	155	157	200	187	153	147	1
Violent Deaths	76	74	48	70	87	60	50	55	62	76	56	50	
Inquest Cases	151	136	128	148	158	139	121	128	160	148	110	115	1
Deaths in Public Institutions	475	433	471	477	531	534	598	561	589	621	556	540	4
TEMPERATURE OF THE AIR: Mean	41°·5	42°·6	43°·9	44°·4	49°·1	51°·3	54°·5	45°·5	48°·7	58°·9	54°·5	62°·2	6
Mean of Highest readings	50°·6	50°·1	53°·9	53°·6	60°·5	62°·4	66°·6	55°·0	60°·4	70°·6	66°·2	75°·3	7
Mean of Lowest readings	34°·0	37°·1	35°·2	36°·1	39°·6	41°·2	45°·0	38°·3	41°·6	49°·9	45°·0	51°·3	5
Humidity of the Air	71	86	72	72	77	72	75	83	84	80	73	70	
Rain-fall in inches	0·36	0·19	0·16	0·01	0·19	0·02	0·34	1·17	0·98	0·25	0·00	0·05	0
Registered Sunshine (in hours)	25·1	18·6	23·6	41·8	28·3	36·8	41·7	24·5	26·5	40·0	40·5	43·4	3

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar Gen
and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth;
W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, E
Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; Henry Tomkins, Esq., M.D., Leicester; Arthur Bro
Esq. and B. A. Whitelegge, Esq., M.D., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; H. O. Pilking
Esq., M.R.C.S., Preston; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; A
Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyn

BLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the TWENTY-FIFTH Week of the Year 1891.

S OF DEATH.	Corrected Averages for the 25th Weeks of the 10 years 1881-90.*	In the Week ending Saturday, 27th June 1891. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0—1.	1—5.	5—20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
AUSES - -	1382·3	1538	313	221	90	218	303	325	68
Vaccinated‡ -	4·4	-	-	-	-	-	-	-	-
Unvaccinated	7·0	-	-	-	-	-	-	-	-
No Statement	4·7	-	-	-	-	-	-	-	-
- - - -	68·6	23	6	16	1	-	-	-	-
Fever - -	20·2	8	-	3	5	-	-	-	-
- - - -	0·8	-	-	-	-	-	-	-	-
g Fever † - -	0·0	-	-	-	-	-	-	-	-
a - - -	0·3	117	4	7	10	27	33	29	7
ng-cough - -	51·8	55	21	31	3	-	-	-	-
ria - - -	17·3	31	4	19	5	1	2	-	-
Continued and ned Fever -	1·0	1	-	-	1	-	-	-	-
Fever - -	9·6	5	-	1	2	2	-	-	-
and Chol. Diarr.	1·2	1	-	-	-	-	1	-	-
a, Dysentery -	37·0	25	17	3	-	-	-	4	1
nt Fever† - -	0·1	-	-	-	-	-	-	-	-
obia - -	0·1	-	-	-	-	-	-	-	-
s - - -	0·0	-	-	-	-	-	-	-	-
and Effects of ation † - -	0·4	-	-	-	-	-	-	-	-
Affections -	9·7	10	5	1	-	1	2	1	-
as - - -	3·9	2	1	-	-	-	1	-	-
and Septicæmia †	2·8	-	-	-	-	-	-	-	-
al Fever - -	5·7	3	-	-	-	3	-	-	-
ymotic Diseases †	2·6	2	1	-	-	-	-	1	-
- - - -	2·3	1	1	-	-	-	-	-	-
and other Para- Diseases - -	0·3	-	-	-	-	-	-	-	-
on, Want of -milk † - -	1·4	1	1	-	-	-	-	-	-
sm - - -	6·5	9	-	-	-	3	5	1	-
atic Fever, atism of Heart†	6·1	6	-	-	-	3	2	1	-
atism † - -	1·9	1	-	-	-	-	-	1	-
- - - -	2·5	3	-	-	-	1	1	1	-
† - - -	4·0	8	2	5	1	-	-	-	-
- - - -	52·0	57	-	-	-	10	24	21	2
Mesenterica -	26·4	12	8	4	-	-	-	-	-
ular Meningitis -	30·3	23	6	13	4	-	-	-	-
s - - -	152·0	169	3	3	18	81	54	10	-
s, Tuberculosis -	14·8	29	12	11	2	1	3	-	-
Constitutional ses † - -	10·3	9	-	-	1	2	4	2	-
ure Birth - -	40·2	45	45	-	-	-	-	-	-
asis † - - -	2·6	3	3	-	-	-	-	-	-
ital Malforma- - - - -	5·4	7	7	-	-	-	-	-	-
- - - -	41·3	61	-	-	-	-	-	27	34
ky - - -	39·2	37	-	1	3	1	12	19	1
y - - -	8·0	6	-	-	-	-	3	2	1
ions - - -	41·6	47	39	8	-	-	-	-	-
Diseases of Brain Nervous System	82·2	84	13	14	5	7	16	26	3

CAUSES OF DEATH.	Corrected Averages for the 25th Weeks of the 10 years 1881-90.*	In the Week ending Saturday 27th June 1891. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0—1.	1—5.	5—20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -	2·3	1	-	-	-	1	-	-	-
Diseases of Circulatory System - - -	100·1	120	4	-	5	22	40	44	5
Croup - - - -	8·7	4	1	2	1	-	-	-	-
Bronchitis - - -	104·4	151	31	34	-	3	15	61	7
Pneumonia - - -	69·5	113	19	26	3	13	30	21	1
Pleurisy - - - -	4·9	7	-	-	1	1	3	2	-
Other Diseases of Respiratory System - -	21·1	16	5	1	-	1	5	4	-
Dentition † - - -	11·4	10	6	4	-	-	-	-	-
Quinsy, Sore Throat † -	2·0	2	-	1	-	-	-	1	-
Enteritis - - -	9·8	7	-	2	1	1	1	2	-
Peritonitis - - -	7·1	9	-	1	2	4	1	1	-
Diseases of Liver - -	23·4	26	3	-	1	2	8	11	1
Other Diseases of Digestive System -	27·7	19	3	-	2	1	5	7	1
Diseases of Lymphatic System & of Ductless Glands † - - -	3·4	2	-	-	1	-	1	-	-
Diseases of Urinary System - - -	35·1	39	1	-	1	7	16	13	1
Diseases of Generative System - - -	6·5	4	-	-	-	3	-	1	-
Accidents of Childbirth -	5·1	5	-	-	-	4	1	-	-
Diseases of Locomotive System † - - -	7·0	4	-	-	2	1	1	-	-
Diseases of Integumentary System - -	5·5	8	1	1	-	-	-	4	2
VIOLENT DEATHS.§ (ACCIDENT.)									
By Railways - - -	45·3	1	-	-	1	-	-	-	-
By Vehicles or Horses -		4	-	-	1	2	1	-	-
In Ships, Boats, Docks (exclusive of Drowning) - - - -		-	-	-	-	-	-	-	-
In Building Operations -		1	-	-	1	-	-	-	-
In Conflagrations - -		-	-	-	-	-	-	-	-
By Burns, Scalds, Explosions - - -		2	-	1	-	-	-	1	-
By Drowning - -		10	-	-	3	4	1	2	-
By Suffocation in Bed -		6	5	1	-	-	-	-	-
By Poisons or Poisonous Vapours - - -		1	-	-	-	1	-	-	-
Other or not stated Causes - - - -		18	4	3	2	2	5	1	1
(VIOLENCE OTHER THAN ACCIDENTAL.)									
Homicide - -	1·6	1	-	-	-	1	-	-	-
Suicide - - - -	9·5	7	-	-	-	1	5	1	-
Execution - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	47·0	39	31	4	1	-	1	2	-

numbers in this column are the average weekly Deaths for the ten years 1881-90, raised by 5·5336 per cent. for increase of population the ten years average could not be correctly ascertained, the average for the nine years 1882-90 has been used.
se cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When lical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered oner, the case is returned under the heading "no statement."
evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, ughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS; DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, Sc during the Week

REGISTRATION SUB-DISTRICTS.	Enumerated Population 189'. (Unrevised.)	Total BIRTHS.	Total DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.
LONDON	4,211,056	2399	1538	313	393	-	23	8	31	55	-	5	1	25	51	104
WEST DISTRICTS	740,725	332	261	48	86	-	1	1	4	9	-	-	1	4	10	16
NORTH DISTRICTS	994,207	552	362	80	85	-	6	2	11	8	-	1	-	8	13	20
CENTRAL DISTRICTS	247,140	135	113	21	19	-	4	-	2	5	-	-	-	-	3	8
EAST DISTRICTS	705,012	456	268	71	67	-	3	1	4	8	-	-	-	7	8	27
SOUTH DISTRICTS	1,523,972	924	513	93	134	-	9	4	10	25	-	4	-	6	17	33
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRATION LONDON	—	-	21	-	4	-	-	-	-	-	-	-	-	-	-	-
WEST DISTRICTS.																
St. Mary Paddington *WHH* G.J. & W.M	84156	40	32	6	15	-	-	-	1	3	-	-	-	1	1	1
St. John Paddington *H* - - G.J.	38682	6	13	3	4	-	-	-	-	-	-	-	-	-	1	1
Kensington Town *Ww* - - W.M	118769	58	49	8	16	-	1	-	-	2	-	-	-	-	1	2
Brompton *H* - - - W.M. & C.	47552	16	14	2	3	-	-	-	-	-	-	-	-	-	-	-
St. Peter Hammersmith - - W.M.	8585	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	88852	42	23	2	13	-	-	-	2	1	-	-	-	-	1	1
Fulham *Ww* - - - W.M. & C	91640	52	29	8	5	-	-	-	-	1	-	-	-	-	-	2
Chelsea Kensal Town - - - C.	21787	12	5	-	-	-	-	-	-	1	-	-	-	1	-	-
Chelsea North *WH HHH* - - C.	41657	20	19	2	7	-	-	-	-	-	-	-	-	-	-	1
Chelsea South *HHH* - - - C.	32828	14	12	3	5	-	-	1	-	-	-	-	-	1	-	-
May Fair *W* - - - - - G.J.	23734	5	10	2	5	-	-	-	1	1	-	-	-	-	-	-
Belgrave *WHHH*- - - - C.	54628	20	28	6	5	-	-	-	-	-	-	-	1	-	5	6
St. John Westminster *HHH* - C.	31092	16	10	5	2	-	-	-	-	-	-	-	-	1	-	-
St. Margaret Westminster *H* - C.	21868	14	6	-	2	-	-	-	-	-	-	-	-	-	1	2
St. James Westminster *WHH* N.R. & G.J.	24993	8	6	1	3	-	-	-	-	-	-	-	-	-	-	-
St. Anne Soho *HHHHHH* - - N.R.	12302	4	4	-	1	-	-	-	-	-	-	-	-	-	-	-
NORTH DISTRICTS.																
All Souls Marylebone *HHHHH* W.M.	24481	7	11	1	1	-	-	-	1	-	-	-	-	-	-	1
Cavendish Square *HHHH* - - W.M.	13220	6	4	-	2	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *W* - G.J. & W.M.	20019	10	9	3	3	-	-	-	-	-	-	-	-	-	-	-
St. Mary Maryleb. *HHHH* G.J. & W.M.	19238	25	4	1	1	-	-	-	-	-	-	-	-	-	-	-
Christchurch Marylebone *H* - W.M.	33323	19	12	5	-	-	-	-	-	-	-	-	-	-	-	1
St. John Marylebone *H* - - W.M.	32100	15	10	4	2	-	-	-	-	2	-	-	-	1	2	2
Hampstead *WwHHHH*- N.R. & W M.	68425	32	23	3	5	-	-	1	4	-	-	-	-	-	-	-
Regent's Park Pancras *H* - - W.M.	36592	19	6	1	2	-	-	-	-	-	-	-	-	-	-	-
Tottenham-court *wHHHH* N.R. & W.M.	26319	10	22	1	3	-	-	-	1	-	-	-	-	-	1	1
Gray's Inn Lane *HHH* - - N.R.	27448	15	10	1	3	-	-	-	-	-	-	-	-	1	2	2
Somers Town *HH* - - - N.R.	32841	17	9	4	-	-	-	-	-	1	-	-	-	2	1	1
Camden Town *WH* - - - N.R.	15161	8	10	2	6	-	-	-	-	-	-	-	-	-	-	1
Kentish Town *W* - - - N.R.	95776	62	37	7	11	-	-	-	-	1	-	-	-	1	1	1
Upper Holloway *WWwHHH* - N.R.	90272	51	52	7	18	-	-	-	-	2	-	-	-	2	3	4
Islington South-west *H* - N.R.	105557	67	29	12	3	-	3	-	-	-	-	-	-	-	1	4
Islington South-east - - - N.R.	64411	39	16	4	3	-	-	-	-	-	-	-	-	-	-	1
Highbury *H* - - - - N.R.	59193	28	12	5	2	-	1	-	-	1	-	-	-	-	-	-
Stoke Newington *H* - - - N.R.	30925	18	9	3	3	-	-	-	-	-	-	-	-	-	1	-
Stamford Hill - - - - E.L.	17759	10	6	1	-	-	1	1	-	1	-	1	-	-	-	-
West Hackney *H* - - - N.R.	42602	16	20	2	7	-	-	-	-	-	-	-	-	-	-	-
Hackney *WwwwH* - - E.L. & N.R.	96486	54	41	11	8	-	-	-	5	-	-	-	-	1	1	1
South Hackney *w* - - - E.L.	41759	24	10	2	2	-	1	-	-	-	-	-	-	-	-	-
CENTRAL DISTRICTS.																
St. George Bloomsbury - - N.R.	16695	3	3	-	1	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	13450	10	5	1	2	-	-	-	-	1	-	-	-	-	-	1
St. Giles North *H* - - - N.R.	9633	9	6	1	1	-	-	-	-	-	-	-	-	-	-	1
St. Martin-in-the-Fields *HH* N.R. & C.	14574	4	11	2	-	-	-	-	1	-	-	-	-	-	1	1
St. Mary-le-Strand *H* - - N.R.	5706	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *WH* - - - N.R.	7193	3	8	1	-	-	-	-	-	1	-	-	-	-	-	-
Strand Union Workhouse, Edmonton w.	—	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-
St. Geo.-the-Martyr *HHHHHHH* N.R.	17929	7	16	3	4	-	2	-	-	1	-	-	-	-	-	1
St. Andrew Eastern *W* - - N.R.	8705	4	4	1	-	-	-	-	-	-	-	-	-	-	-	-
Saffron Hill *H* - - - - N.R.	6614	-	1	-	-	-	-	-	-	-	-	-	-	-	1	1
St. James Clerkenwell - - - N.R.	16803	9	7	1	1	-	-	-	-	1	-	-	-	-	-	1
Amwell Clerkenwell - - - N.R.	16883	8	3	-	1	-	1	-	-	-	-	-	-	-	-	-
Pentonville - - - - - N.R.	16424	18	4	1	1	-	-	-	-	-	-	-	-	-	-	1
Goswell-street - - - - N.R.	15375	7	5	1	-	-	1	-	-	-	-	-	-	-	-	-
Old-street *H* - - - - N.R.	12029	6	5	2	1	-	-	-	-	-	-	-	-	-	-	-
City-road *HHL* - - - - N.R.	17119	19	9	4	-	-	-	-	-	1	-	-	-	-	-	-
Whitecross-street - - - N.R.	8278	5	2	-	1	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	4985	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Holborn Union Workhouse, Mitcham w.	—	-	4	-	2	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	8944	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	4373	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	4408	2	16	2	2	-	-	-	1	-	-	-	-	-	1	1
St. Bride *W* - - - - N.R.	6618	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	10625	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	3377	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*— house; *H*— Hospital; *L*—Lunatic Asylum; *L**—Private Lunatic Asylum in which paupers are received; *w*—Workhouse Establi receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the d sub-districts:—G. J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. River; E. L., East London; and K., the Kent Company.

HERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT June, 1891.

ISTRATION DISTRICTS.	Enumerated Population, 1891. (Unrevised.)	Total Births.	Total Deaths.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
DISTRICTS.																		
th *HL** E.L. & N.R.	20098	6	8	1	3	-	-	-	-	1	-	-	-	-	-	-	2	-
own *w* - - - N.R.	29313	10	11	1	6	-	-	-	1	-	-	-	-	-	-	-	4	-
wn - - - - N.R.	28354	15	8	-	1	-	1	-	-	1	-	-	-	-	1	2	-	-
H - - N.R. & E.L.	46244	3	20	2	7	-	-	-	1	-	-	-	-	-	2	4	7	-
North *H* - - E.L.	51520	30	18	6	2	-	-	-	1	3	-	-	-	-	-	-	-	-
South - - - E.L.	33491	20	15	6	1	-	-	1	-	1	-	-	-	-	-	1	-	-
East *WHL** - E.L.	44123	18	15	1	4	-	1	-	-	-	-	-	-	1	-	2	6	-
- - E.L. & N.R.	22456	18	5	3	-	-	-	-	-	-	-	-	-	1	-	1	-	1
Town *W* - - E.L.	17908	14	10	3	3	-	-	-	-	1	-	-	-	1	-	2	6	-
hurch *H* E.L. & N.R.	20293	13	21	4	4	-	-	-	-	-	-	-	-	-	2	3	13	-
elds - - - - E.L.	6673	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - N.R. & E.L.	7127	5	2	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
orth - - - E.L.	37733	31	9	6	1	-	-	-	1	-	-	-	-	1	-	-	-	-
George East *W* - E.L.	7813	3	13	2	7	-	-	-	-	-	-	-	-	2	-	-	12	-
- - - E.L. & N.R.	10490	5	3	-	-	-	1	-	-	-	-	-	-	-	-	-	2	-
- - - - - E.L.	14928	7	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - E.L.	32181	16	14	3	4	-	-	-	-	-	-	-	-	-	-	2	-	-
Town West *H* - E.L.	38620	37	12	8	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Town East *WwoH* - E.L.	68945	42	18	4	5	-	-	-	-	-	-	-	-	-	2	3	5	-
- - - - E.L.	40378	26	14	4	5	-	-	-	-	-	-	-	-	-	-	1	2	-
wH - - - - E.L.	70002	53	35	9	11	-	-	-	-	1	-	-	-	-	1	4	20	-
H - - - - E.L.	56317	45	13	5	3	-	-	-	-	-	-	-	-	-	-	1	1	-
UTH DISTRICTS.																		
Southwark *WH* L. & S.	13264	5	3	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-
outhwark - - - S.	13898	12	2	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-
- - - - S. & L.	21867	14	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1 *WH* - - S. & L.	16624	12	9	1	-	-	-	-	1	2	-	-	-	-	-	-	7	-
HL - - L. & S.	21221	14	10	5	3	-	-	-	-	-	-	-	-	-	-	-	-	1
ngton - - S. & L.	26501	18	11	3	3	-	-	-	-	-	-	-	-	-	-	2	-	-
lworth *W* - S. & L.	61296	57	20	3	5	-	-	-	-	-	-	-	-	-	-	1	5	-
vington - - L. & S.	27866	18	7	3	3	-	-	-	-	1	-	-	-	-	-	-	-	-
H - - - - S.	12694	9	19	3	1	-	1	-	-	-	-	1	-	-	4	5	14	1
ket - - - S. & L.	14999	8	9	3	1	-	-	-	-	1	-	-	-	-	-	-	-	2
dalen *W* - - S.	15861	19	6	-	2	-	-	-	-	-	-	-	-	-	-	-	1	-
rmondsey - - S.	54028	34	18	3	4	-	-	1	-	-	-	-	-	1	-	-	-	3
WHH - - S. & K.	39074	25	15	4	1	-	-	-	-	-	-	1	-	-	-	-	4	-
d 1st *H* - - L. & S.	14031	9	9	3	1	-	-	-	-	1	-	-	-	-	1	1	1	-
d 2nd *H* - - L. & S.	14644	18	7	2	-	-	-	-	-	2	-	-	-	-	1	1	-	1
urch 1st *H* - L. & S.	18024	11	17	1	4	-	-	-	3	-	-	-	-	1	3	4	12	-
urch 2nd *WW* - L. & S.	39147	26	23	3	7	-	-	-	1	-	-	-	-	1	-	1	12	1
1st - - - S. & L.	50586	34	11	2	4	-	-	-	-	-	-	1	-	1	1	1	-	-
2nd - - - S. & L.	39708	16	8	2	4	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - L. & S.	73405	43	27	7	9	-	1	-	1	2	-	-	-	-	-	-	1	-
7. - - - - L.	25657	10	3	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-
ea - - - - S.	67144	45	17	3	6	-	-	-	-	-	-	-	-	-	-	-	-	1
sea *WwH* - - S.	83314	48	25	1	5	-	1	1	-	1	-	1	-	-	-	3	5	-
- - - - - S.	43698	22	11	2	2	-	2	-	-	-	-	-	-	-	-	1	-	-
WHL - - S.	46720	28	11	3	1	-	-	-	2	1	-	-	-	-	1	2	-	-
- - - - - S.	1777	9	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
w - - - - L.	48742	18	11	1	6	-	-	-	-	-	-	-	-	-	-	-	3	-
- - - - L. & S.	6809	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
*WwL*L** - - S. & L.	81654	40	53	3	19	-	-	-	-	5	-	-	-	-	1	3	29	-
WW - - S., L., & K.	83483	51	17	3	6	-	-	1	1	1	-	-	-	-	-	1	1	-
Camberwell - - L. & S.	63366	30	14	5	1	-	-	-	-	2	-	-	-	-	-	-	-	-
ptford *w* - - - K.	101326	58	31	8	6	-	-	1	-	2	-	-	-	1	1	1	1	-
Deptford - - - K.	6847	6	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
West *H* - - - K.	22007	18	8	1	4	-	-	-	-	-	-	-	-	-	1	1	1	-
East *WHH* - - K.	35237	22	11	2	1	-	-	-	-	2	-	-	-	-	1	1	6	-
- - - - - K.	5682	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - K.	23541	9	4	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
WH - - - - K.	30950	9	5	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
H - - - - L.	34162	26	12	1	7	-	-	-	-	-	-	-	-	-	-	-	-	-
HH - - - - K.	14040	10	4	1	-	-	-	-	-	-	-	-	-	-	1	1	2	-
Dockyard - - - K.	19606	14	6	2	1	-	-	-	-	1	-	-	-	-	-	-	-	-
Arsenal *HH* - - K.	21242	14	8	3	2	-	3	-	-	-	-	-	-	-	-	1	-	-
West *H* - - - K.	15869	4	4	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
East *W* - - - K.	36567	24	15	3	4	-	1	-	-	1	-	-	-	-	-	1	3	-
sylum - - - - -	-	-	6	-	1	-	-	-	-	-	-	-	-	-	-	-	6	-
sylum - - - - -	-	-	5	-	1	-	-	-	-	-	-	-	-	-	-	-	5	-
sylum - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ps and Camp, Dartford -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ylum - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
don Asylum - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ylum - - - - -	-	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-
ch Asylum - - - -	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-
Hill Hospital - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Asylum - - - - -	-	-	5	-	1	-	-	-	-	-	-	-	-	-	-	-	5	-

TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and As
AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 27th June

Registration District and Sub-District Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1891 (Unrevised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.
	LONDON—OUTER RING	370,924	1,422,276	804	383	88	103	-	2	1	5	11	-	9	13	19
30 : 1	Carshalton *vH* - -	12228	26108	12	8	2	3	-	-	-	-	-	-	-	-	-
2	Epsom, *part of** *WvH*	9971	12508	4	3	-	1	-	-	-	-	-	-	-	-	1
37 : 1	Godstone, *part of** *W-*	2754	1593	1	1	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WvHH*- -	20851	128701	53	34	5	9	-	-	-	1	-	-	1	-	-
2	Mitcham *w* - -	11697	23088	15	3	-	-	-	-	-	-	-	-	-	-	-
39 : 1	Wimbledon *HHH* -	3220	25758	14	6	3	2	-	-	-	-	-	-	-	1	1
2	Kingston *WHH*- -	8549	44765	9	14	3	8	-	-	-	-	-	-	-	-	-
3	Esher, *part of** -	6601	12059	3	2	-	1	-	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4573	18225	8	2	1	-	-	-	-	-	-	-	-	-	-
40 : 1	Richmond *WH* - -	2272	25389	18	10	2	2	-	-	-	-	-	-	1	2	3
2	Mortlake *H* - -	2941	16159	3	2	1	-	-	-	-	-	-	-	-	-	1
41 : 1	Bromley, *pt. of** *HHHH*	15669	45783	15	7	1	3	-	-	-	-	-	-	1	1	1
2	Chislhrst, *pt. of** *WHH*	14307	20372	7	7	2	3	-	-	-	-	-	-	-	-	-
42 : 1	Bexley *H* - - -	13437	30587	16	4	-	-	-	-	-	-	1	-	-	-	-
2	Dartford *Work.*, pt. of*-	—	—	-	2	-	2	-	-	-	-	-	-	-	-	-
124 : 1	Sunbury *w* - -	11055	13665	8	2	2	-	-	-	-	-	-	-	1	-	-
2	Staines *W* - -	13277	13220	5	5	2	2	-	-	-	-	-	-	-	-	-
125 : 1	Hillingdon *WHH* -	6029	12237	8	7	-	4	-	-	-	-	-	-	-	-	-
2	Uxbridge - - -	6175	5416	2	2	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wH* - - -	14587	12618	12	5	1	-	-	-	-	-	-	-	-	-	-
126 : 1	Isleworth *WHH* -	7008	26271	17	10	2	4	-	-	-	-	-	-	-	-	1
2	Twickenham *HH* -	2477	16026	12	7	2	1	-	-	-	1	-	-	1	1	1
3	Brentford *HHHL* -	4345	37774	22	11	2	4	-	-	-	-	-	-	-	-	-
4	Chiswick - - -	1340	21964	12	-	-	-	-	-	-	-	-	-	-	-	-
5	Acton *wH* - - -	6083	30946	14	6	-	3	-	-	-	-	-	-	-	-	-
127 : 1	Harrow *HH* - -	13809	15710	8	3	1	1	-	-	-	1	-	-	-	-	-
2	Edgware *H* - -	6994	3849	2	2	2	-	-	-	-	-	-	-	-	-	-
3	Willesden *H* - -	4383	61266	31	14	6	3	-	1	-	-	-	-	1	1	1
4	Hendon *W* - -	8382	15835	8	8	1	2	-	-	-	-	-	-	-	2	2
137 : 1	Bushey - - -	331	7731	5	3	-	2	-	-	-	-	-	-	-	-	-
2	Watford *Work.*, pt. of*-	—	—	-	-	-	-	-	-	-	-	-	-	-	-	-
138 : 1	South Mimms -	15599	8454	5	-	-	-	-	-	-	-	-	-	-	-	-
2	Barnet *wHH* - -	5433	11785	9	2	1	-	-	-	-	-	1	-	-	-	-
3	Finchley *HH* - -	4683	25813	11	6	-	4	-	-	-	-	-	-	-	-	-
135 : 1	Hatfield, *part of** -	3806	532	-	-	-	-	-	-	-	-	-	-	-	-	-
139 : 1	Hornsey *H*- - -	3039	61404	26	8	-	1	-	-	-	-	-	-	-	-	-
2	Tottenham *H* - -	4642	97166	67	30	6	11	-	-	1	-	1	-	-	2	2
3	Edmonton *Ww* - -	7483	36350	24	20	2	5	-	-	-	-	-	-	1	2	2
4	Enfield *WH* - -	12653	31799	27	8	1	5	-	-	-	-	-	-	-	-	-
5	Waltham Abbey - -	11017	6066	7	1	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt *H* - -	8480	9620	11	1	-	1	-	-	-	-	-	-	-	-	-
136 : 1	Stratford *H*- - -	882	42982	32	21	4	4	-	-	-	-	1	-	-	-	-
2	Plaistow *HHH* - -	} 4055 {	57848	39	19	6	2	-	-	-	-	2	-	-	-	-
3	Canning Town *H* -		54750	40	11	7	-	-	-	-	-	-	-	1	-	-
4	Forest Gate *w* - -		49322	27	11	4	1	-	-	-	-	3	-	-	-	1
5	East Ham *ww* - -	3296	32710	26	6	3	-	-	-	-	-	-	-	-	-	-
6	Leyton *WvL* - -	4372	70188	45	21	4	5	-	-	-	2	-	-	-	-	-
7	Walthamstow *HH* -	6520	57330	43	15	3	8	-	-	-	-	-	-	1	1	2
187 : 1	Chigwell, *part of** *H*-	11761	12941	8	7	4	1	-	-	-	-	2	-	-	-	-
2	Epping *Work.*, pt. of* -	—	—	-	-	-	-	-	-	-	-	-	-	-	-	-
189 : 1	Romford, *part of** *W* -	6730	4324	1	1	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	3493	10913	4	1	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town - -	4127	14301	8	4	2	-	-	1	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are
30 : 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1766); 37 : 1, the parishes of Warlingham and Farley in G
district; 39 : 3, Esher sub-district, except the parish of Esher (pop. 2282); 41 : 1, Bromley sub-district, except the parishes of C
Knockholt (pop. 1975); 41 : 2, Chislehurst sub-district, except the parish of Chelsfield (pop. 1122); 135 : 1, the parish of Northaw
sub-district; 187 : 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 1079); 189 : 1, the parish of Dagenham in Romford
also deaths in Workhouses belonging to the Outer Ring in 42 : 2, Dartford, 137 : 2, Watford, and 187 : 2, Epping, sub-districts.

.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 27th June, 1891.

ER N.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1891.	Annual Rate of Mortality per 1000 living. From All Causes.	Annual Rate of Mortality per 1000 living. From Diseases in Cols. 8–14.	Deaths from all Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
ONDON	448,334	5,656,909	17·7	·6	1921	401	496	-	25	9	36	66	6	34	64	473
NDON -	77,410	4,221,452	19·0	1·8	1538	313	393	-	23	8	31	55	6	25	51	435
NG -	370,924	1,435,457	13·9	1·0	383	88	103	-	2	1	5	11	-	9	13	38

area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal are miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 3.—BIRTHS and DEATHS, and Rate of MORTALITY in certain FOREIGN CITIES.

	Population (enumerated or estimated).	Date of Return. Week ending		Births. Exclusive of Stillborn.	Deaths. Exclusive of Stillborn.	Annual Death-rate per 1000 living.	Deaths from Principal Zymotic Diseases. Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœal Diseases.
-	433,219	May	2	-	191	23·0	1	3	-	1	1	88	24†
-	773,196	June	9	347	507	32·5	4	19	?	?	?	133	27
-	398,777	May	8	392	291	37·9	-	10	?	?	?	84	33†
-	2,260,945	June	20	1236	887	20·4	-	25	3	18*	8	7	66
-	477,288	„	20	244	190	22·7	9	4	-	1	-	3	18
rgs.) -	406,302	„	13	285	161	20·2	-	7	-	3	6	1	-
	203,486	„	13	132	79	19·5	-	-	-	-	-	-	1
-	156,497	„	13	103	49	15·8	-	-	-	-	-	1	-
N -	312,387	„	20	187	138	23·0	-	1	-	5	3	-	7
-	236,350	„	13	136	95	20·1	-	-	2	4*	2	1	8
A -	143,300	„	20	40	31	10·7	-	-	-	1	-	1	1
URG	956,226	„	13	-	453	24·7	-	17	13	4	3	10	51
-	1,576,376	„	6	898	478	15·6	-	1	3	12	4	3	61
State)	591,647	„	6	431	226	19·9	-	2	-	3*	3	3	15
-	279,585	„	13	-	98	18·2	-	1	-	6*	-	-	7
-	324,400	„	20	-	186	28·8	-	16	-	9*	3	-	19
-	345,000	„	20	-	193	28·8	-	5	2	6*	5	2	43
-	1,368,156	„	20	940	626	23·6	10	22	3	22*	2	4	63
bs.) -	314,425	„	13	214	185	30·7	1	2	4	4	2	4	8
N -	512,761	„	13	332	209	21·2	-	-	1	10	-	4	20
-	162,156	„	20	96	71	23·6	1	-	-	7*	1	-	-
-	423,217	May	23	186	160	18·2	-	12	1	12	7	9‡	12
ays)	314,827	„	31	245	187	20·5	-	1	-	3	1	2	10
-	157,309	June	20	75	78	25·9	-	-	-	3*	-	2	8
-	374,838	April	16	406	402	55·8	1	8	-	2*	2	17	127
A -	231,396	„	16	208	197	44·3	-	1	-	3*	-	44	43
-	1,656,548	June	6	-	772	24·0	-	15	33	20	7	7	23
-	883,945	„	6	-	350	21·2	-	4	14	14	2	2	8
HIA -	1,064,277	„	6	-	397	19·5	-	1	8	11	6	9	16
ANS -	254,000	May	23	-	-	-	-	-	-	-	-	-	-

* Including deaths from croup.
† Including 10 deaths from cholera in Calcutta, and one in Madras.
‡ Including 5 deaths from malarial fever.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 27TH JUNE, 1891.

[*Under the Superintendence of the Astronomer Royal.*]

1891. Month and Day.		Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. Highest.	Temperature. Of the Air. Lowest.	Temperature. Of the Air. Daily Range.	Temperature. Of the Air. Mean daily value.	Temperature. Of the Air. Departure from Average of 20 years.	Temperature. Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Difference. Greatest.	Difference. Least.	Degree of Humidity (Saturation equals 100).	Temperature. Of Radiation. Highest in Sun's Rays.	Temperature. Of Radiation. Lowest on the Grass.	Temperature. Of the Water of the Thames at Deptford. Highest.	Temperature. Of the Water of the Thames at Deptford. Lowest.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	Osler's. General Direction. P.M.	Osler's. Pressure on the Square Foot. Greatest.	Osler's. Pressure on the Square Foot. Least.	Osler's. Pressure on the Square Foot. Mean of 24 hourly obs.	Robinson's. Horizontal Movement of the Air on each Day.	Robinson's. Departure from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
			in.	°	°	°	°	°	°	°	°	°		°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
JUNE.																											
SUN. .	21	..	30·046	74·7	51·0	23·7	62·0	+ 1·2	51·8	10·2	20·7	2·6	69	137·2	44·0	..	..	NNE. & N.	NNE.	2·4	0·0	0·4	341	+104	0·00	3·0
MON. .	22	Full. Greatest Dec. S.	29·883	78·9	54·9	24·0	64·8	+ 3·7	56·6	8·2	23·0	0·0	75	133·9	54·9	..	..	NNE. & NE.	NE.	3·4	0·0	0·4	352	+114	0·35	0·0
TUES. .	23	..	29·739	62·3	55·9	6·4	58·1	− 3·3	57·1	1·0	3·6	0·0	97	74·0	55·9	..	..	NE. & NNE.	NE.	1·5	0·0	0·0	228	− 11	0·23	1·5
WED. .	24	..	29·737	74·1	57·0	17·1	65·4	+ 3·7	59·4	6·0	14·0	0·0	81	112·0	57·0	..	..	E. & ENE.	E.	2·0	0·0	0·1	138	−103	0·02	4·5
THURS. .	25	..	29·643	79·6	59·3	20·3	67·8	+ 5·9	63·3	4·5	15·0	0·6	86	135·3	52·0	..	..	Calm.	SW. & WSW.	0·2	0·0	0·0	49	−194	0·02	0·8
FRI. .	26	Perigee.	29·682	79·1	56·0	23·1	66·3	+ 4·3	57·8	8·5	20·0	0·0	74	141·1	46·9	..	..	SW.	SW. & SSW.	1·4	0·0	0·0	201	− 45	0·00	4·0
SAT. .	27	..	29·745	75·6	55·7	19·9	63·9	+ 1·9	51·6	12·3	23·2	0·6	64	140·2	53·7	..	..	SSW. & SW.	SW.	3·9	0·0	0·7	370	+122	0·00	6·0
MEANS .		..	29·782	74·9	55·7	19·2	64·0	+ 2·5	56·8	7·2	17·1	0·5	78	124·8	52·1	..	..	NE. & SW.		..	..	..	Sum 1679	Sum − 13	Sum 0·62	2·8
No. of Col. .		3	4	5	6	7	8	9	10	11	12	13	14	15	16	18	17	19	20	21	22	23	24	25	26	27

DATE. JUNE.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
SUNDAY .	21	w. P. generally .	4·3	16·6	Overcast in morning; fine and partially cloudy till evening; overcast at night.
MONDAY .	22	w. P. till evening; s. N. and s. P. at night.	4·0	16·6	Overcast in morning; partially cloudy and fine till afternoon; overcast afterwards, with frequent rain.
TUESDAY .	23	v. P. in morning; w. P. generally afterwards.	0·0	16·6	Overcast; frequent rain.
WEDNESDAY	24	w. P. generally .	5·5	16·6	Overcast in morning; partially cloudy and generally fine afterwards. A shower of rain with distant thunder in afternoon.
THURSDAY .	25	w. P. generally .	1·1	16·6	Cloudy; showery in morning; distant thunder in afternoon; lightning at night.
FRIDAY .	26	w. P. throughout .	7·3	16·5	Fine; partially cloudy till evening; cloudless at night.
SATURDAY	27	w. P. generally			Overcast in early morning; now fine afterwards.

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29 derived from the Campbell-Stokes Sunshine Instrument

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 26. 1891. VOL. LII.] WEEK ENDING SATURDAY, JULY 4. [Price 1½*d.*

General Register Office, Somerset House,
6th July, 1891.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 17·7 per 1000 of their aggregate population, which is estimated at 9,405,108 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	June 13.	June 20.	June 27.	July 4.		June 13.	June 20.	June 27.	July 4.
Birkenhead	19·4	22·5	16·8	13·1	Liverpool - -	31·4	29·3	26·8	20·2
Birmingham	30·9	26·9	23·5	17·3	London - -	23·3	23·0	19·0	16·8
Blackburn -	37·6	27·7	21·6	22·9	Manchester -	29·1	27·0	23·9	23·1
Bolton -	22·6	30·8	20·8	22·6	Newcastle-on-Tyne	19·7	23·1	21·7	17·8
Bradford -	17·5	20·4	17·8	16·1	Norwich - -	20·1	19·0	21·1	16·5
Brighton -	14·0	15·3	19·4	15·8	Nottingham -	27·0	20·8	17·9	13·2
Bristol -	18·5	18·8	20·0	20·0	Oldham - -	24·9	27·2	23·7	18·6
Cardiff -	21·6	24·4	16·0	14·8	Plymouth - -	16·0	14·2	24·1	19·1
Derby -	17·1	16·0	19·3	16·0	Portsmouth -	18·6	17·3	17·6	14·7
Halifax -	32·0	24·5	23·8	22·0	Preston - -	30·9	27·5	21·3	21·7
Huddersfield	21·8	26·2	20·2	18·5	Salford - -	23·1	24·7	23·1	17·3
Hull - -	17·6	19·2	20·0	17·1	Sheffield - -	22·9	21·3	18·1	17·5
Leeds -	19·5	15·1	18·8	17·7	Sunderland -	22·6	17·9	19·5	20·3
Leicester -	21·2	22·3	27·8	15·7	Wolverhampton -	27·7	30·9	28·3	24·6

The highest annual death-rates, measured by last week's mortality, were:—from *measles*, 1·0 in Preston, and 1·2 in Liverpool; from *whooping-cough*, 1·0 in Liverpool and in Salford, 1·1 in Huddersfield, 1·4 in Newcastle-upon-Tyne, 1·5 in Leicester, 1·7 in Bradford, and 1·9 in Plymouth. The death-rates from *scarlet fever* and from "*fever*" did not reach 1·0 per 1000 in any of the twenty-eight towns. The 20 deaths from *diphtheria* included 18 in London. No death from *small-pox* was registered in any of the twenty-eight towns.

LONDON.

In LONDON* 2458 BIRTHS and 1363 DEATHS were registered. Allowing for increase of population, the births were 181, and the deaths 57, below, the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had declined from 28·9 to 19·0 in the preceding five weeks, further fell last week to 16·8. During the four weeks ending on Saturday last the death-rate averaged 20·5 per 1000, being 3·2 per 1000 above the mean rate in the corresponding periods of the ten years 1881–90.

* Including the Metropolitan Workhouses and Hospitals situated outside Registration London.

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The 1363 deaths included 26 from measles, 12 from scarlet fever, 18 from diphtheria, 41 from whooping-cough, 7 from enteric fever, 4 from ill-defined forms of continued fever, 38 from diarrhœa and dysentery, 2 from cholera and choleraic diarrhœa, and not one from small-pox or typhus; thus, 148 deaths were referred to these diseases, being 87 below the corrected average weekly number.

No death from *small-pox* was registered, the corrected average being 12. Five cases of this disease were under treatment on Saturday last in the Metropolitan Asylum Hospitals (against numbers decreasing from 35 to 3 on the preceding seven Saturdays), and one in the Highgate Small-pox Hospital. The deaths from *measles*, which had been 34, 18, and 23 in the preceding three weeks, were 26 last week, and 38 below the corrected average. The deaths from *scarlet fever*, which had been 15 and 8 in the preceding two weeks, were 12 last week, and 7 below the corrected average. The Metropolitan Asylum and London Fever Hospitals contained 866 scarlet-fever patients at the end of last week, against 872 and 891 on the preceding two Saturdays; 91 cases were admitted during the week, against 84 and 76 in the preceding two weeks. The deaths from *diphtheria*, which had risen from 21 to 31 in the preceding three weeks, fell to 18 last week, and just equalled the corrected average. The deaths from *whooping-cough*, which had been 44 and 55 in the preceding two weeks, were 41 last week, and 12 below the corrected average. The deaths from *diarrhœa*, which had been 19 and 25 in the preceding two weeks, rose to 38 last week, but were 16 below the corrected average.

The fatal cases of *enteric fever*, which had been 19 and 5 in the preceding two weeks, were 7 last week, and 4 below the corrected average. The Metropolitan Asylum Hospitals contained 90 cases of enteric fever, and one of typhus, on Saturday last; 10 cases of enteric fever were admitted during the week, against 17 and 11 in the preceding two weeks.

The deaths primarily attributed to *influenza*, which had declined from 319 to 117 in the preceding six weeks, further fell last week to 56. In addition there were 10 cases in which influenza was certified to have occurred in the course of other diseases.

The deaths referred to diseases of the respiratory organs, which in the preceding seven weeks had declined from 620 to 291, further fell last week to 237, but were 29 in excess of the corrected average.

Different forms of violence caused 62 deaths, concerning all of which inquests were held. Of these 62 deaths, 6 were cases of suicide, and one of homicide, while the remaining 55 were attributed to accident or negligence. Five of these were referred to railways, 10 to vehicles in the street, 3 to burns and scalds, 8 to drowning, and 6 (of infants under one year of age) to suffocation in bed. The deaths of a male aged 48 and of a female aged 25 were referred to "syncope "following administration of chloroform for operation for stone," and "heart "failure when under the influence of chloroform duly administered for a proper "purpose," respectively.

Greater London.

In Greater London 3294 births and 1718 deaths were registered, corresponding to annual rates of 30·4 and 15·8 per 1000 of the estimated population. In the Outer Ring 16 deaths from whooping-cough, and 3 from diphtheria were registered. Three deaths from whooping-cough were recorded in Tottenham sub-district. The three deaths from diphtheria occurred in Leyton sub-district.

Meteorology.

The mean reading of the Barometer last week at Greenwich was 29·70 inches, and that of the Thermometer 62°·4, the latter being 0°·8 above the week's average in the 20 years 1849–68. The direction of the wind was Southerly, the horizontal movement of the air being 7 per cent. above the week's average in the 16 years 1860–75. The duration of registered bright sunshine in the week was 52·6 hours, against 53·3 hours at Glynde Place, Lewes.

Cities and Boroughs.	Population estimated to the middle of the Year 1891.*	Births, the Week ending 4th July, 1891.	Deaths, the Week ending 4th July, 1891.	Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Deaths from Measles.	Deaths from Scarlet Fever.	Deaths from Diphtheria.	Deaths from Whooping-cough.	Deaths from Fever.	Deaths from Diarrhœa.	Deaths from Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Per 1000, corresponding to the Week's Deaths: From All Causes.	Per 1000, corresponding to the Week's Deaths: From Diseases in Cols. 6–12.	Temperature: Highest. (Fahrenheit.)	Temperature: Lowest. (Fahrenheit.)	Temperature: Mean. Fahrenheit.	Temperature: Mean. Centigrade.	Rainfall. In Inches.	Rainfall. In Centimetres.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	9,405,108	5744	3197	721	722	-	67	27	20	97	23	75	136	226	686	55	17·7	1·7	79·6	43·7	59·0	15·00	0·53	1·35	28 Towns.
London	4,221,452	2458	1363	278	337	-	26	12	18	41	11	38	62	97	401	11	16·8	1·8	79·6	50·3	62·4	16·89	0·72	1·83	London.
Brighton	115,606	62	35	5	12	-	-	-	-	-	-	-	-	2	8		15·8	0·0	69·7	52·2	59·5	15·28	0·43	1·09	Brighton.
Portsmouth	160,128	71	45	11	11	-	1	-	-	1	2	-	3	4	6	-	14·7	1·3	68·0	52·0	59·4	15·22	0·25	0·63	Portsmouth.
Norwich	101,316	48	32	2	17	-	-	1	-	1	-	1	1	1	3	-	16·5	1·5	74·0	50·8	60·9	16·06	0·83	2·11	Norwich.
Plymouth	84,464	44	31	4	10	-	1	-	-	3	-	-	1	2	4	-	19·1	2·5	-	-	-	-	-	-	Plymouth.
Bristol	222,049	124	85	24	16	-	1	-	-	-	1	1	4	10	15	4	20·0	0·7	70·5	49·5	58·2	14·56	1·02	2·59	Bristol.
Wolverhampton	82,799	50	39	12	7	-	-	-	-	-	-	1	-	2	4	-	24·6	0·6	71·1	43·7	56·9	13·83	0·18	0·46	Wolverhampton.
Birmingham	429,906	277	143	33	32	-	5	1	-	3	1	3	7	15	37	3	17·3	1·6	-	-	-	-	-	-	Birmingham.
Leicester	142,581	100	43	17	8	-	1	-	-	4	-	1	3	4	2	4	15·7	2·2	-	-	-	-	-	-	Leicester.
Nottingham	212,662	114	54	11	19	-	-	1	-	-	-	1	2	4	6	-	13·2	0·5	72·1	46·4	58·5	14·72	0·47	1·19	Nottingham.
Derby	94,496	62	29	7	10	-	1	-	-	-	-	-	2	4	4	-	16·0	0·6	-	-	-	-	-	-	Derby.
Birkenhead	99,597	48	25	6	5	-	-	-	-	-	-	-	-	-	2	1	13·1	0·0	-	-	-	-	-	-	Birkenhead.
Liverpool	517,116	359	200	50	28	-	12	2	-	10	1	4	13	15	33	11	20·2	2·9	68·1	50·6	57·5	14·17	0·74	1·88	Liverpool.
Bolton	115,253	87	50	14	11	-	-	-	-	2	1	-	1	5	4	-	22·6	1·4	-	-	-	-	-	-	Bolton.
Manchester	506,469	321	224	49	41	-	2	2	1	9	1	11	11	16	46	4	23·1	2·7	-	-	-	-	-	-	Manchester.
Salford	198,717	147	66	21	13	-	1	-	-	4	1	-	3	5	6	2	17·3	1·6	-	-	-	-	-	-	Salford.
Oldham	132,010	89	47	9	7	-	-	1	-	-	-	-	1	1	10	1	18·6	0·4	-	-	-	-	-	-	Oldham.
Blackburn	120,496	69	53	13	10	-	1	-	-	1	-	2	-	1	11	-	22·9	1·7	-	-	-	-	-	-	Blackburn.
Preston	107,864	82	45	10	11	-	2	1	-	-	-	2	-	-	7	1	21·7	2·4	-	-	-	-	-	-	Preston.
Huddersfield	95,656	44	34	9	8	-	-	-	-	2	-	-	-	1	4	-	18·5	1·1	-	-	-	-	-	-	Huddersfield.
Halifax	83,109	44	35	8	14	-	-	1	-	-	-	-	1	3	6	1	22·0	0·6	-	-	-	-	-	-	Halifax.
Bradford	216,938	113	67	11	17	-	2	1	-	7	1	1	-	1	4	2	16·1	2·9	70·4	51·5	58·8	14·89	0·50	1·27	Bradford.
Leeds	369,099	222	125	29	31	-	1	2	-	-	-	5	5	10	20	-	17·7	1·1	-	-	-	-	-	-	Leeds.
Sheffield	325,304	242	109	33	15	-	2	1	-	3	-	-	7	9	10	4	17·5	1·0	-	-	-	-	-	-	Sheffield.
Hull	200,934	129	66	19	9	-	3	1	-	-	1	1	2	2	7	4	17·1	1·6	74·0	48·0	59·8	15·44	0·70	1·78	Hull.
Sunderland	131,302	108	51	15	6	-	2	-	-	-	-	2	1	2	6	-	20·3	1·6	-	-	-	-	-	-	Sunderland.
Newcastle	187,502	149	64	10	11	-	1	-	1	5	-	-	5	9	13	-	17·8	1·9	72·0	47·0	57·2	14·00	0·03	0·08	Newcastle.
Cardiff	130,283	81	37	11	6	-	2	-	-	1	2	1	1	1	7	1	14·8	2·4	-	-	-	-	-	-	Cardiff.
Edinburgh	261,970	141	103	25	26	-	3	1	-	2	-	4	1	?	21	31	20·5	2·0	69·8	49·0	59·9	15·50	0·82	2·08	Edinburgh.
Glasgow	567,143	415	215	33	42	-	11	-	-	7	2	5	15	?	39	25	19·8	2·3	67·3	49·9	59·5	15·28	0·54	1·37	Glasgow.
Dublin	243,082	199	143	31	26	-	-	-	-	6	3	-	5	6	53	14	21·1	1·3	68·0	47·5	58·4	14·67	0·63	1·60	Dublin.

* The estimates for the 28 English towns, and for Edinburgh and Glasgow, are obtained from the unrevised numbers enumerated at the Census in April last.

TABLE 2. LONDON.—**Births and Deaths** Registered in the TWENTY-SIXTH Week of each of the Eleven Years, 1881–91.

	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	Corrected Weekly Average in 10 Years 1881-90.*	1891
TOTAL **Births**	2486	2470	2589	2691	2483	2437	2735	2289	2467	2359	2639·1	2458
Males . .	1254	1266	1263	1347	1283	1246	1402	1128	1265	1196	1335·6	1240
Females .	1232	1204	1326	1344	1195	1191	1333	1161	1202	1163	1303·5	1218
TOTAL **Deaths**	1440	1303	1432	1471	1366	1258	1338	1238	1265	1346	1420·2	1363
Males . .	767	682	753	808	729	659	700	636	699	666	749·2	749
Females . .	673	621	679	663	637	599	638	602	566	680	671·0	614

* The numbers in this column are the average weekly numbers in the twenty-sixth weeks of the ten years 1881-90, raised by 5·5386 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Apr. 11.	Apr. 18.	Apr. 25.	May 2.	May 9.	May 16.	May 23.	May 30.	June 6.	June 13.	June 20.	June 27.	July 4.
TOTAL **Births** - -	2820	2716	2577	2507	2658	2582	2374	2681	2553	2698	2485	2399	2458
TOTAL **Deaths** - -	1723	1766	1809	2006	2069	2245	2235	2337	2189	1886	1865	1538	1363
Ages at Death: 0—20 years -	725	686	707	730	737	810	780	832	780	686	683	624	550
Ages at Death: 20—40 " -	225	216	254	264	273	333	307	262	286	229	273	218	202
Ages at Death: 40—60 " -	310	375	352	419	444	436	464	513	413	394	363	303	274
Ages at Death: 60—80 " -	383	400	417	490	512	545	564	604	581	476	441	325	285
Ages at Death: 80 years & upwards	80	89	79	103	103	121	120	126	129	101	105	68	52
" Under 1 year -	372	342	357	394	356	396	384	397	386	332	345	313	278
" 1—5 - -	246	243	259	244	286	299	262	310	280	243	238	221	185
" 5—20 - -	107	101	91	92	95	115	134	125	114	111	100	90	87
Deaths from Small-pox -	-	-	-	-	-	-	-	1	1	1	1	-	-
" " Measles - -	38	48	51	38	38	35	41	41	42	34	18	23	26
" " Scarlet fever -	11	11	6	10	9	6	10	10	7	7	15	8	12
" " Diphtheria -	26	26	23	23	24	19	21	27	24	21	28	31	18
" " Whooping-cough	61	46	54	72	74	69	53	70	64	56	44	55	41
" " Typhus - -	-	-	-	-	-	1	-	-	1	-	1	-	-
" " Enteric fever -	10	7	13	8	13	12	9	7	6	7	19	5	7
" " Simple Cont^d fever	2	1	-	2	1	2	-	1	3	-	1	1	4
" " Diarrhœa and Dysentery -	11	16	15	14	17	12	7	18	14	12	19	25	38
" " Cholera - -	-	-	-	-	-	-	1	-	1	-	2	1	2
" " all the above-mentioned Diseases	159	155	162	167	176	156	142	175	163	138	148	149	148
" " Dis. of Respiratory System	464	503	471	588	584	620	601	591	547	453	439	291	237
" " Phthisis - -	155	145	177	173	183	198	188	195	188	175	183	169	168
" " Dis. of Circulatory System	147	169	196	157	169	155	157	200	187	153	147	120	118
Violent Deaths - - -	74	48	70	87	60	50	55	62	76	56	50	51	63
Inquest Cases - - -	136	128	148	158	139	121	128	160	148	110	115	104	97
Deaths in Public Institutions	433	471	477	531	534	598	561	589	621	556	540	435	401
TEMPERATURE OF THE AIR													
Mean - - - -	42°·6	43°·9	44°·4	49°·1	51°·3	54°·5	45°·5	48°·7	58°·9	54°·5	62°·2	64°·0	62°·
Mean of Highest readings -	50·1	53·9	53·6	60·5	62·4	66·6	55·0	60·4	70·6	66·2	75·3	74·9	75·
Mean of Lowest readings -	37·1	35·2	36·1	39·6	41·2	45·0	38·3	41·6	49·9	45·0	51·3	55·7	54·
Humidity of the Air - -	86	72	72	77	72	75	83	84	80	73	70	78	77
Rain-fall in inches - -	0·19	0·16	0·01	0·19	0·02	0·34	1·17	0·98	0·25	0·00	0·05	0·62	0·7
Registered Sunshine (in hours)	18·6	23·6	41·8	28·3	36·8	41·7	24·5	26·5	40·0	40·5	43·4	33·4	52·

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; Henry Tomkins, Esq., M.D., Leicester; Arthur Brown, Esq. and B. A. Whitelegge, Esq., M.D., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; A. L. Harris Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

BLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the TWENTY-SIXTH Week of the Year 1891.

OF DEATH.	Corrected Averages for the 26th Weeks of the 10 years 1881-90.*	In the Week ending Saturday, 4th July 1891. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
USES - -	1420·2	1363	278	185	87	202	274	285	52
Vaccinated† -	3·5	-	-	-	-	-	-	-	-
Unvaccinated	3·9	-	-	-	-	-	-	-	-
No Statement	4·3	-	-	-	-	-	-	-	-
- - -	64·3	26	7	17	2	-	-	-	-
ver - -	19·1	12	1	7	4	-	-	-	-
- - -	0·8	-	-	-	-	-	-	-	-
Fever † - -	0·1	-	-	-	-	-	-	-	-
- - -	0·1	56	2	3	4	8	14	20	5
-cough - -	53·4	41	16	25	-	-	-	-	-
a - - -	17·9	18	-	13	5	-	-	-	-
ontinued and ed Fever -	1·1	4	1	-	2	-	1	-	-
ever - -	10·9	7	-	-	2	2	3	-	-
d Chol. Diarr.	1·7	2	-	-	-	1	-	1	-
Dysentery -	54·2	38	27	6	1	1	-	2	1
Fever† - -	0·2	-	-	-	-	-	-	-	-
bia - -	0·2	-	-	-	-	-	-	-	-
- - -	0·1	-	-	-	-	-	-	-	-
nd Effects of ion † - -	0·1	-	-	-	-	-	-	-	-
Affections -	9·7	5	3	-	-	-	2	-	-
- - -	4·7	4	1	-	-	-	1	2	-
d Septicæmia †	3·3	4	1	-	-	-	1	2	-
Fever - -	3·7	2	-	-	-	1	1	-	-
notic Diseases †	2·0	-	-	-	-	-	-	-	-
- - -	3·1	-	-	-	-	-	-	-	-
d other Para- iseases - -	0·3	-	-	-	-	-	-	-	-
, Want of milk † - -	1·2	-	-	-	-	-	-	-	-
n - - -	5·5	5	-	-	-	2	3	-	-
e Fever, ism of Heart†	6·8	6	-	-	2	1	3	-	-
sm † - -	1·8	-	-	-	-	-	-	-	-
- - -	3·6	2	-	-	-	-	-	2	-
- - -	3·2	3	1	2	-	-	-	-	-
- - -	53·6	59	-	1	1	12	26	17	2
enterica -	26·0	18	10	3	4	1	-	-	-
r Meningitis -	29·0	23	8	11	4	-	-	-	-
- - -	155·4	163	2	6	11	82	54	8	-
Tuberculosis -	20·4	22	5	7	4	2	3	1	-
Constitutional † - -	10·0	12	-	-	1	1	4	5	1
Birth - -	34·5	30	30	-	-	-	-	-	-
† - - -	1·8	2	2	-	-	-	-	-	-
Malforma- - - -	6·2	8	6	1	-	1	-	-	-
- - -	46·2	45	-	-	-	-	-	25	20
- - -	39·6	30	-	-	-	4	11	14	1
- - -	7·1	10	1	-	2	1	2	4	-
s - - -	46·1	36	32	4	-	-	-	-	-
ases of Brain vous System	84·6	33	11	13	4	9	18	24	4

CAUSES OF DEATH.	Corrected Averages for the 26th Weeks of the 10 years 1881-90.*	In the Week ending Saturday, 4th July 1891. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -	2·3	3	1	-	1	1	-	-	-
Diseases of Circulatory System - - -	99·5	113	2	-	4	12	36	52	7
Croup - - - -	10·6	5	-	4	1	-	-	-	-
Bronchitis - - -	101·5	108	26	20	2	4	14	37	5
Pneumonia - - -	69·4	103	18	21	5	15	24	19	1
Pleurisy - - - -	5·8	8	-	-	-	3	3	2	-
Other Diseases of Respiratory System - -	20·4	13	2	3	-	-	4	4	-
Dentition † - - -	11·6	9	4	5	-	-	-	-	-
Quinsy, Sore Throat † -	2·0	3	1	1	-	-	1	-	-
Enteritis - - -	9·4	11	4	1	1	4	-	1	-
Peritonitis - - -	7·5	7	1	-	2	1	1	2	-
Diseases of Liver - -	31·1	15	-	-	-	1	9	5	-
Other Diseases of Digestive System -	23·9	29	4	1	2	5	9	7	1
Diseases of Lymphatic System & of Ductless Glands † - - -	2·6	1	-	-	-	-	-	1	-
Diseases of Urinary System - - -	37·0	38	-	-	2	7	13	16	-
Diseases of Generative System - - -	5·8	4	-	-	-	2	-	1	1
Accidents of Childbirth -	4·0	6	-	-	-	6	-	-	-
Diseases of Locomotive System † - - -	7·7	5	-	-	4	-	-	1	-
Diseases of Integumentary System - -	5·3	3	1	1	-	-	-	-	1
VIOLENT DEATHS. (ACCIDENT.)									
By Railways - - -	45·7	5	-	-	-	3	2	-	-
By Vehicles or Horses -		10	-	3	2	-	3	-	2
In Ships, Boats, Docks (exclusive of Drowning) - - - -		-	-	-	-	-	-	-	-
In Building Operations -		-	-	-	-	-	-	-	-
In Conflagrations - -		-	-	-	-	-	-	-	-
By Burns, Scalds, Explosions - - -		3	-	2	-	-	-	1	-
By Drowning - -		8	-	-	5	2	1	-	-
By Suffocation in Bed -		6	6	-	-	-	-	-	-
By Poisons or Poisonous Vapours - - -		2	-	-	-	1	1	-	-
Other or not stated Causes - - - -		21	6	3	1	3	4	4	-
(VIOLENCE OTHER THAN ACCIDENTAL.)									
Homicide - -	1·8	1	1	-	-	-	-	-	-
Suicide - - - -	8·3	6	-	-	-	3	1	2	-
Execution - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	53·0	41	34	1	2	-	1	3	-

umbers in this column are the average weekly Deaths for the ten years 1881-90, raised by 5·5336 per cent. for increase of population.
ten years average could not be correctly ascertained, the average for the nine years 1882-90 has been used.
cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When
al attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered
r, the case is returned under the heading "no statement."
idence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder,
tor, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS; DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, S during the Week

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1891. (Unrevised.)	Total BIRTHS.	Total DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.
LONDON	4,211,056	2458	1363	278	337	-	26	12	18	41	-	7	4	38	62	97
WEST DISTRICTS	740,725	363	212	39	62	-	-	1	2	4	-	1	1	2	9	14
NORTH DISTRICTS	994,207	550	294	59	65	-	9	9	7	5	-	1	1	13	15	22
CENTRAL DISTRICTS	247,140	139	102	23	20	-	3	-	1	3	-	1	-	5	3	6
EAST DISTRICTS	705,012	516	283	57	63	-	9	-	4	10	-	3	-	11	18	23
SOUTH DISTRICTS	1,523,072	890	447	100	119	-	5	2	4	19	-	1	2	7	17	26
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRATION LONDON	—	-	25	-	8	-	-	-	-	-	-	-	-	-	-	1
WEST DISTRICTS.																
St. Mary Paddington *WHH* G.J. & W.M.	84156	44	29	8	10	-	-	-	-	-	-	-	-	1	-	3
St. John Paddington *H* - G.J.	33682	5	8	-	3	-	-	-	-	-	-	-	-	-	2	2
Kensington Town *Ww* - W.M.	118769	63	34	10	8	-	-	-	-	2	-	-	-	-	-	-
Brompton *H* - W.M. & C.	47552	14	6	1	3	-	-	-	-	-	-	-	-	-	-	-
St. Peter Hammersmith - W.M.	8585	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	88652	30	28	2	8	-	-	-	1	1	-	1	1	-	3	4
Fulham *Ww* - W.M. & C	91640	58	20	2	5	-	-	1	1	-	-	-	-	-	-	-
Chelsea Kensal Town - C.	21787	12	3	2	-	-	-	-	-	-	-	-	-	-	-	-
Chelsea North *WH (HHH* - C.	41657	27	21	4	7	-	-	-	-	1	-	-	-	-	1	1
Chelsea South *HHH* - C.	32828	20	14	3	4	-	-	-	-	-	-	-	-	1	2	2
May Fair *W* - G.J.	23734	6	10	-	7	-	-	-	-	-	-	-	-	-	-	-
Belgrave *WHHH*- - C.	54628	34	11	1	3	-	-	-	-	-	-	-	-	-	-	1
St. John Westminster *HHH* - C.	34092	20	9	3	-	-	-	-	-	-	-	-	-	-	-	-
St. Margaret Westminster *H* - C.	21668	10	8	-	2	-	-	-	-	-	-	-	-	-	-	-
St. James Westminster *WHH* N.R. & G.J.	24993	8	6	2	2	-	-	-	-	-	-	-	-	-	-	-
St. Anne Soho *HHHHHH* - N.R.	12302	8	4	-	-	-	-	-	-	-	-	-	-	-	1	1
NORTH DISTRICTS.																
All Souls Marylebone *HHHHH* W.M.	24481	11	8	2	1	-	-	-	-	-	-	-	-	1	2	2
Cavendish Square *HHHH* - W.M.	13220	6	5	1	1	-	-	-	-	-	-	-	-	-	1	2
Rectory Marylebone *W* - G.J. & W.M.	20019	16	3	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary Marylebone. *HHHH* G.J. & W.M.	19238	33	4	-	-	-	-	-	-	-	-	-	-	-	1	2
Christchurch Marylebone *H* - W.M.	33323	11	7	5	-	-	-	-	-	-	-	-	-	2	1	1
St. John Marylebone *H* - W.M.	32100	13	4	-	1	-	-	-	-	-	-	-	-	-	-	-
Hampstead *WwHHHH*- N.R. & W M.	68425	25	20	1	2	-	-	5	2	-	-	-	-	-	-	-
Regent's Park Pancras *H* - W.M.	36592	19	7	3	1	-	-	-	-	-	-	-	-	1	-	1
Tottenham-court *wHHHH* N.R. & W.M.	26319	16	17	1	4	-	-	-	1	-	-	-	-	-	-	-
Gray's Inn Lane *HHH* - N.R.	27448	6	9	3	1	-	-	-	-	-	-	-	-	-	3	3
Somers Town *HH* - N.R.	32841	20	8	4	-	-	-	-	-	-	-	-	-	2	1	1
Camden Town *WH* - N.R.	15461	17	13	1	6	-	-	-	-	-	-	-	-	-	2	2
Kentish Town *W* - N.R.	95776	66	32	4	11	-	1	-	-	1	-	-	-	1	-	1
Upper Holloway *WWwHHH* - N.R.	90272	43	45	9	9	-	1	-	2	1	-	1	1	-	-	-
Islington South-west *H* - N.R.	105557	58	27	8	8	-	1	1	-	-	-	-	-	4	2	3
Islington South-east - N.R.	64411	37	17	5	5	-	2	-	-	1	-	-	-	-	-	-
Highbury *H* - N.R.	59193	26	18	3	3	-	1	-	1	2	-	-	-	-	-	-
Stoke Newington *H* - N.R.	30925	19	7	1	-	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - E.L.	17759	9	2	1	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney *H* - N.R.	42602	22	5	-	2	-	-	-	-	-	-	-	-	-	-	-
Hackney *WwwwH* - E.L. & N.R.	96486	57	27	3	8	-	3	3	1	-	-	-	-	1	1	2
South Hackney *w* - E.L.	41759	20	9	4	2	-	-	-	-	-	-	-	-	1	1	2
CENTRAL DISTRICTS.																
St. George Bloomsbury - N.R.	16695	8	4	1	-	-	-	-	-	1	-	-	-	-	-	-
St. Giles South *WH* - N.R.	13450	15	2	-	1	-	-	-	-	-	-	-	-	-	-	-
St. Giles North *H* - N.R.	9633	3	3	1	1	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N R. & C.	14574	7	11	2	-	-	-	-	-	-	-	-	-	-	1	1
St. Mary-le-Strand *H* - N.R.	5706	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *WH* - N.R.	7193	4	8	-	1	-	-	-	-	-	-	-	-	-	-	1
Strand Union Workhouse, Edmonton w.	—	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-
St. Geo.-the-Martyr *HHHHHHH* N.R.	17929	9	12	2	1	-	-	-	1	-	-	-	-	-	-	-
St. Andrew Eastern *W* - N.R.	8705	2	3	1	-	-	-	-	-	1	-	-	-	-	-	-
Saffron Hill *H* - N.R.	6614	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - N.R.	16803	8	6	2	1	-	-	-	-	-	-	-	-	1	-	1
Amwell Clerkenwell - N.R.	16883	11	4	2	1	-	1	-	-	-	-	-	-	1	-	-
Pentonville - N.R.	16824	12	3	2	-	-	-	-	-	-	-	-	-	-	-	-
Goswell-street - N.R.	15375	13	5	-	3	-	1	-	-	-	-	-	-	-	-	-
City-road *HHHL* - N.R.	29148	25	14	6	1	-	1	-	-	1	-	1	-	1	-	1
Whitecross-street - N.R.	8278	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - N.R.	4985	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-
Holborn Union Workhouse, Mitcham w.	—	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - N.R. & E.L.	8914	5	3	1	1	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - N.R.	4373	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - N.R.	4408	-	10	2	1	-	-	-	-	-	-	-	-	1	2	2
St. Bride *W* - N.R.	6618	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-
Ailhallows Barking - N.R.	10625	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - N.R.	3377	-	1	-	1	-	-	-	-	-	-	-	-	1	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W.* house; *H*—Hospital; *L*—Lunatic Asylum; *L**—Private Lunatic Asylum in which paupers are received; *w*—Workhouse Estab receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the sub-districts:—G. J. signifies Grand Junction Company; W. M. West Middlesex: C. Chelsea: S. Southwark and Vauxhall; L. Lambeth; N. River; E. L., East London; and K., the Kent Company.

THERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT July, 1891.

STRATION DISTRICTS.	Enumerated Population, 1891. (Unrevised.)	Total BIRTHS.	Total DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
DISTRICTS.																		
h *HL** E.L. & N.R.	20098	12	3	-	2	-	-	-	-	-	-	-	-	-	-	-	2	-
wn *w* - - - N.R.	29313	14	11	1	3	-	-	-	-	1	-	-	-	-	-	-	2	-
wn - - - N.R.	28354	23	10	2	1	-	1	-	-	-	-	1	-	1	-	-	-	-
H - - N.R. & E.L.	46214	34	16	6	4	-	-	-	-	1	-	-	-	-	1	1	5	-
North *H* - - E.L.	51520	48	24	6	3	-	4	-	-	1	-	-	-	-	1	2	-	-
South - - - E.L.	33491	27	14	3	1	-	-	-	1	1	-	-	-	2	-	2	-	-
East *WHL** - E.L.	44123	30	24	2	5	-	-	-	-	-	-	-	-	-	1	1	14	-
- - E.L. & N.R.	22456	10	4	3	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Town *W* - - E.L.	17908	25	10	2	2	-	-	-	1	1	-	-	-	1	1	1	5	-
urch *H* E.L. & N.R.	20993	9	25	2	3	-	-	-	-	-	-	-	-	1	5	7	18	-
ds - - - - E.L.	6673	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - N.R. & E.L.	7127	4	4	2	-	-	-	-	-	-	-	-	-	-	-	1	-	-
orth - - - E.L.	37733	33	14	5	3	-	1	-	-	1	-	-	-	3	-	1	-	-
eorge East *W* - E.L.	7813	9	11	2	5	-	-	-	-	1	-	-	-	-	-	-	3	-
- - E.L. & N.R.	10490	3	8	3	1	-	-	-	-	-	-	-	-	1	-	-	4	-
- - - - E.L.	14928	3	2	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-
- - - - E.L.	32181	29	9	6	1	-	-	-	-	1	-	-	-	-	1	1	-	-
Town West *H* - E.L.	38620	32	10	-	1	-	1	-	-	-	-	-	-	-	1	1	-	-
Town East *WwwH* - E.L.	68945	44	17	4	6	-	-	-	-	-	-	-	-	1	1	2	6	-
- - - E.L.	40378	23	11	1	4	-	1	-	-	1	-	-	-	1	1	1	-	-
H - - - - E.L.	70002	49	43	5	15	-	-	-	2	1	-	1	-	-	4	6	24	-
- - - - E.L.	56317	50	12	1	3	-	-	-	-	-	-	1	-	-	-	-	1	-
TH DISTRICTS.																		
outhwark *WH* L. & S.	13264	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
uthwark - - - S.	13898	6	7	2	1	-	-	-	-	1	-	-	-	-	1	1	-	1
- - - S. & L.	21867	11	4	1	1	-	-	-	-	-	-	-	-	1	-	-	-	-
WH - - S. & L.	16624	13	10	2	-	-	-	-	1	1	-	-	-	1	-	-	5	-
HL - - L. & S.	21221	20	4	1	1	-	-	1	-	-	-	-	-	-	-	2	-	-
ton - - S. & L.	26501	19	7	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
orth *W* - S. & L.	61296	51	23	6	7	-	-	-	-	1	-	-	-	-	1	2	4	1
ington - - L. & S.	27866	13	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - S.	12694	11	9	4	2	-	-	-	-	-	-	-	-	-	1	1	5	1
t - - - S. & L.	14999	7	7	2	-	-	-	-	-	-	-	-	-	-	2	2	-	-
alen *W* - - S.	15661	9	7	2	1	-	-	-	-	-	-	-	-	-	-	-	-	2
nondsey - - S.	54028	52	8	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
WHH - - S. & K.	39074	26	19	2	10	-	-	-	-	-	-	-	-	1	1	1	10	-
1st *H* - - L. & S.	14031	5	8	2	1	-	1	-	-	2	-	-	-	-	1	1	1	-
2nd *H* - - L. & S.	14644	21	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
ch 1st *H* - L. & S.	18024	11	18	4	-	-	-	1	-	1	-	1	1	-	2	2	15	-
ch 2nd *WW* - L. & S.	39147	24	23	6	10	-	1	-	-	1	-	-	-	-	-	-	11	1
- - - S. & L.	50586	28	14	3	2	-	-	-	-	-	-	-	-	-	-	1	-	1
d - - - S. & L.	33708	23	6	1	2	-	-	-	-	1	-	-	1	-	-	-	-	-
- - - L. & S.	73405	39	14	6	4	-	-	-	-	2	-	-	-	-	-	-	-	-
- - - - L.	25657	20	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - S.	67144	38	15	4	1	-	-	-	-	1	-	-	-	-	-	1	-	1
WwH - - S.	83314	52	19	3	6	-	-	-	-	2	-	-	-	-	-	2	4	-
- - - - S.	43698	21	14	3	3	-	1	-	-	1	-	-	-	-	-	-	-	-
WHL - - - S.	46720	25	9	1	4	-	-	-	-	-	-	-	-	1	-	-	-	-
- - - - S.	17771	6	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - L.	48742	23	12	3	4	-	-	-	-	-	-	-	-	2	1	1	2	-
- - - L. & S.	6809	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
*WwL** - S. & L.	81654	41	40	7	10	-	1	-	-	1	-	-	-	-	1	1	19	-
W - - S., L., & K.	83483	53	22	6	6	-	-	-	-	1	-	-	-	-	-	1	1	1
nberwell - - L. & S.	63366	35	11	1	6	-	-	-	-	-	-	-	-	-	2	2	-	-
ord *w* - - - K.	101326	51	27	6	6	-	-	-	2	1	-	-	-	-	3	3	3	-
eptford - - K.	6847	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
st *H* - - - K.	22007	3	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
st *WHH* - - K.	35237	23	20	5	9	-	-	-	-	-	-	-	-	-	-	-	12	-
- - - - - K.	5682	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - K.	23541	8	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
H - - - - K.	30950	13	7	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-
- - - - L.	34162	16	7	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - K.	14040	4	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-
kyard - - - K.	19606	12	9	4	2	-	-	-	-	2	-	-	-	-	1	1	-	-
enal *HH* - - K.	21242	10	7	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
est *H* - - - K.	15869	9	5	3	-	-	1	-	1	-	-	-	-	1	-	-	-	-
ast *W* - - - K.	36567	25	12	3	2	-	-	-	-	-	-	-	-	-	-	-	2	-
um - - - - - -	-	-	4	-	2	-	-	-	-	-	-	-	-	-	-	-	4	-
um - - - - - -	-	-	5	-	2	-	-	-	-	-	-	-	-	-	-	-	5	-
um - - - - - -	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-
and Camp, Dartford - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
m - - - - - -	-	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-
Asylum - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
m - - - - - -	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	1	3	-
Asylum - - - - -	-	-	6	-	1	-	-	-	-	-	-	-	-	-	-	-	6	-
ll Hospital - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
lum - - - - -	-	-	4	-	1	-	-	-	-	-	-	-	-	-	-	-	4	-

TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and A
AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 4th July

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1891 (Unrevised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.
	LONDON—OUTER RING	370,924	1,422,276	836	355	84	103	-	2	-	3	16	4	8	18	28
30 : 1	Carshalton *wH* - -	12228	26108	7	6	3	-	-	-	-	-	-	-	-	-	-
2	Epsom, *part of** *WwH*	9971	12508	2	1	1	-	-	-	-	-	-	-	-	-	-
37 : 1	Godstone, *part of** *W*-	2754	1593	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwHH*- -	20851	128701	75	45	7	16	-	-	-	-	1	1	1	3	5
2	Mitcham *w* -	11697	23068	13	9	3	2	-	-	-	-	1	-	-	-	1
39 : 1	Wimbledon *HHH* -	3220	25758	18	1	1	-	-	-	-	-	-	-	-	-	-
2	Kingston *WHH*- -	8549	44765	22	11	2	6	-	-	-	-	-	-	-	-	-
3	Esher, *part of** -	6601	12059	10	3	-	1	-	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4573	18225	3	3	2	-	-	-	-	-	1	-	-	1	1
40 : 1	Richmond *WH* - -	2272	25389	9	6	-	2	-	2	-	-	-	-	-	-	-
2	Mortlake *H* - -	2941	16159	6	5	1	-	-	-	-	-	-	-	-	1	1
41 : 1	Bromley, *pt. of** *HHHH*	15669	45783	20	6	1	3	-	-	-	-	1	-	-	-	-
2	Chislhrst, *pt. of** *WHH*	14307	20372	25	10	4	3	-	-	-	-	1	-	-	-	2
42 : 1	Bexley *H* - - -	13437	30587	18	9	2	3	-	-	-	-	1	-	-	-	-
2	Dartford *Work.*, pt. of*-	—	—	-	-	-	-	-	-	-	-	-	-	-	-	-
124 : 1	Sunbury *w* - -	11055	13365	3	3	1	2	-	-	-	-	-	-	1	-	-
2	Staines *W* - -	13277	13220	6	3	1	1	-	-	-	-	1	-	-	-	1
125 : 1	Hillingdon *WHH* -	6029	12237	9	6	-	5	-	-	-	-	-	-	-	1	1
2	Uxbridge - - -	6178	5416	4	4	-	2	-	-	-	-	-	-	-	-	-
3	Hayes *wH* - - -	14537	12618	5	-	-	-	-	-	-	-	-	-	-	-	-
126 : 1	Isleworth *WHH* -	7008	26271	16	15	4	8	-	-	-	-	1	-	-	3	4
2	Twickenham *HH* -	2477	16026	11	2	-	-	-	-	-	-	-	-	-	-	-
3	Brentford *HHHL* -	4345	37774	19	10	4	-	-	-	-	-	1	1	-	-	1
4	Chiswick - - -	1340	21964	13	6	2	2	-	-	-	-	-	-	-	1	2
5	Acton *wH* - - -	6088	30946	16	9	2	2	-	-	-	-	-	-	2	-	-
127 : 1	Harrow *BH* - -	13809	15710	10	3	1	1	-	-	-	-	-	-	-	1	1
2	Edgware *H* - -	6994	3849	2	1	-	-	-	-	-	-	-	-	-	-	-
3	Willesden *H* - -	4383	61266	32	11	6	1	-	-	-	-	-	-	-	-	-
4	Hendon *W* - -	8382	15835	7	5	1	2	-	-	-	-	-	-	-	2	2
137 : 1	Bushey - - -	331	7731	2	1	-	-	-	-	-	-	-	-	-	-	-
2	Watford *Work.*, pt. of*-	—	—	-	1	-	-	-	-	-	-	-	-	-	-	-
128 : 1	South Mimms -	15599	8454	6	5	-	2	-	-	-	-	-	-	-	-	-
2	Barnet *wHH* - -	5433	11785	11	4	-	1	-	-	-	-	-	-	-	-	-
3	Finchley *HH* - -	4688	25813	17	6	-	4	-	-	-	-	-	-	-	-	1
135 : 1	Hatfield, *part of** -	3306	582	-	-	-	-	-	-	-	-	-	-	-	-	-
129 : 1	Hornsey *H*- - -	3039	61404	37	11	2	4	-	-	-	-	1	-	-	-	-
2	Tottenham *H* - -	4642	97166	63	19	3	3	-	-	-	-	3	-	1	-	-
3	Edmonton *Ww* -	7483	36350	20	16	1	5	-	-	-	-	-	1	-	-	-
4	Enfield *WH* - -	12653	31799	23	5	1	-	-	-	-	-	-	-	-	2	2
5	Waltham Abbey - -	11017	6066	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt *H* - -	8480	9620	5	4	1	1	-	-	-	-	-	-	1	1	1
186 : 1	Stratford *H*- - -	882	42982	32	8	1	-	-	-	-	-	1	-	-	1	1
2	Plaistow *HHH* - -	} 4055	57848	48	13	3	4	-	-	-	-	-	1	-	-	-
3	Canning Town *H* -		54750	44	11	6	1	-	-	-	-	1	-	-	-	-
4	Forest Gate *w* - -		49322	33	9	4	1	-	-	-	-	-	-	-	-	-
5	East Ham *ww* - -	3296	32710	18	8	2	4	-	-	-	-	-	-	1	-	-
6	Leyton *WwL* - -	4372	70188	43	22	7	6	-	-	-	3	1	-	-	-	-
7	Walthamstow *HH* -	5520	57330	29	7	2	3	-	-	-	-	-	-	1	1	1
187 : 1	Chigwell, *part of** *H*-	11761	12941	6	5	-	2	-	-	-	-	-	-	-	-	-
2	Epping *Work.*, pt. of* -	—	—	-	-	-	-	-	-	-	-	-	-	-	-	-
189 : 1	Romford, *part of** *W* -	6730	4324	1	3	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	3493	10913	5	2	1	-	-	-	-	-	-	-	-	-	-
3	Barking Town - -	4127	14301	12	2	1	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are 30 : 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1766); 37 : 1, the parishes of Warlingham and Farley in G district; 39 : 3, Esher sub-district, except the parish of Esher (pop. 2282); 41 : 1, Bromley sub-district, except the parishes of C Knockholt (pop. 1975); 41 : 2, Chislehurst sub-district, except the parish of Chislehurst (pop. 1122); 135 : 1, the parish of Hatfield (pop. 1079); 189 : 1, the parish of Dagenham in Romford s also deaths in Workhouses belonging to the Outer Ring in 42 : 2, Dartford, 137 : 2, Watford, and 187 : 2, Epping, sub-districts.

—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 4th July, 1891.

	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1891.	Annual Rate of Mortality per 1000 living. From All Causes.	Annual Rate of Mortality per 1000 living. From Diseases in Cols. 8-14.	Deaths from All Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
NDON	448,334	5,656,909	15·8	1·7	1718	362	440	–	28	12	21	57	15	46	80	438
DON -	77,410	4,221,452	16·8	1·8	1363	278	337	–	26	12	18	41	11	38	62	401
G -	370,924	1,435,457	12·9	1·2	355	84	103	–	2	–	3	16	4	8	18	37

rea of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal re miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

ABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in certain FOREIGN CITIES.

	Population (enumerated or estimated).	Date of Return. Week ending		Births. Exclusive of	Deaths. Stillborn.	Annual Death-rate per 1000 living.	Deaths from Principal Zymotic Diseases. Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœal Diseases.
-	433,219	May	9	–	208	25·0	–	3	–	–	–	81	23†
			16	–	173	20·8	1	1	–	–	1	64	32†
-	773,196	June	16	367	453	29·1	3	19	?	?	?	149	24
-	398,777	May	15	354	330	43·0	–	6	?	?	?	101	48
-	2,260,945	June	27	1233	953	21·9	2	46	9	15*	6	7	78
-	477,288	"	27	249	159	18·9	3	4	–	–	2	1	5
gs.) -	406,302	"	20	253	121	15·1	1	5	–	1	2	2	–
	203,486	"	20	160	69	17·1	–	–	–	1	1	–	5
-	156,497	"	20	112	65	20·9	–	–	–	–	1	1	1
-	312,387	"	27	197	154	25·7	–	1	–	10	1	–	11
-	236,350	"	20	154	116	24·6	–	–	3	4*	–	1	7
-	143,300	"	27	31	52	18·0	–	–	1	1	–	–	8
RG	956,226	"	20	–	449	24·5	3	17	7	8	5	9	30
-	1,576,376	"	13	888	534	17·4	–	1	1	14	10	1	65
ate)	591,647	"	13	397	235	20·7	–	1	4	3*	1	–	14
-	279,585	"	20	–	88	16·4	–	–	–	1	–	1	8
-	324,400	"	27	–	192	29·7	–	6	1	6*	4	2	19
-	345,000	"	27	–	195	29·6	–	4	3	12*	1	1	36
-	1,368,156	"	27	–	–	–	–	–	–	–	–	–	–
s.)	314,425	"	20	173	187	31·0	1	–	2	3	1	7	9
-	512,761	"	20	313	254	25·8	–	2	2	12	–	2	28
-	162,156	"	27	97	54	18·0	–	–	–	3*	–	1	–
-	423,217	May	30	183	174	19·8	–	22	–	6	1	3‡	13
s)	314,827	June	10	–	–	–	–	–	–	–	–	–	–
-	157,309	"	27	–	–	–	–	–	–	–	–	–	–
-	374,838	April	23	422	430	59·7	–	10	–	2*	5	23	126
-	231,396	"	23	210	232	52·1	–	4	–	5*	–	34	48
-	1,656,548	June	13	–	743	23·1	–	24	34	27	6	6	36
-	853,945	"	13	–	335	20·3	–	6	12	14	2	2	18
IA -	1,064,277	"	13	–	312	15·3	–	1	4	8	–	11	14
NS -	254,000	May	23	–	169	34·7	–	2	–	–	–	6	39
		"	30	–	184	37·8	–	3	–	–	–	8	42

* Including deaths from croup.
† Including 6 and 16 deaths, respectively, from cholera.
‡ Including 3 deaths from malarial fever.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 4TH JULY, 1891.

[*Under the Superintendence of the Astronomer Royal.*]

1891. Month and Day.		Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. High-est.	Temperature. Of the Air. Low-est.	Temperature. Of the Air. Daily Range.	Temperature. Of the Air. Mean daily value.	Temperature. Of the Air. Departure from Average of 20 years.	Temperature. Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Great-est.	Difference between the Air Temperature and Dew Point Temperature. Least.	Degree of Humidity (Saturation equals 100).	Temperature. Of Radiation. High-est in Sun's Rays.	Temperature. Of Radiation. Lowest on the Grass.	Temperature. Of the Water of the Thames at Deptford. High-est.	Temperature. Of the Water of the Thames at Deptford. Low-est.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on the Square Foot. Great-est.	Wind. Osler's. Pressure on the Square Foot. Least.	Wind. Osler's. Pressure on the Square Foot. Mean of 24 hourly obs.	Wind. Robinson's. Horizontal Movement of the Air on each Day.	Wind. Robinson's. Depar-ture from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
JUNE.			in.	°	°	°	°	°	°	°	°	°		°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
SUN.	28	Last Qr.	29·759	79·6	53·3	26·3	65·9	+ 4·0	53·4	12·5	25·0	0·6	64	144·9	49·9	..	..	SW.& SSW.	SSW.& SE.	0·6	0·0	0·0	210	− 40	0·00	7·2
MON.	29	In Equator.	29·614	75·3	59·0	16·3	63·6	+ 1·8	57·7	5·9	17·9	0·0	81	137·5	54·4	..	..	SSE. & SW.	SW. & SSW.	2·2	0·0	0·2	295	+ 44	0·04	5·0
TUE.	30	..	29·675	75·1	56·3	18·8	63·7	+ 2·0	56·7	7·0	18·5	0·0	78	126·0	52·0	..	..	SSW.	SW. & SSW.	2·5	0·0	0·3	330	+ 78	0·02	8·0
JULY.																										
WED.	1	..	29·575	72·7	54·8	17·9	59·9	− 1·7	56·9	3·0	11·4	0·0	90	121·2	48·0	..	..	SSW.& Calm.	SW.	2·4	0·0	0·2	220	− 32	0·60	3·8
THURS.	2	..	29·724	75·1	51·3	23·8	61·4	− 0·1	52·0	9·4	23·5	0·0	71	140·0	42·4	..	..	SW.	SW. & SSW.	2·6	0·0	0·3	354	+103	0·00	7·0
FRI.	3	..	29·723	74·0	53·0	21·0	60·6	− 0·8	54·2	6·4	18·9	0·6	80	141·2	46·0	..	..	SSW.& SW.	SW.	1·1	0·0	0·0	238	− 12	0·05	5·2
SAT.	4	..	29·832	74·0	50·3	23·7	61·9	+ 0·5	52·6	9·3	18·9	0·0	72	132·4	39·7	..	..	SW.& WSW.	W. SW. & SSW.	0·8	0·0	0·0	228	− 20	0·01	1·0
MEANS	..	..	29·700	75·1	54·0	21·1	62·4	+ 0·8	54·8	7·6	19·2	0·2	77	134·7	47·5	..	..	SW. & SSW.		..	..	..	Sum 1875	Sum +121	Sum 0·72	5·3
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	18	17	19	20	21	22	23	24	25	26	27

DATE.		ELECTRICITY. (For explanation of symbols, see Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
JUNE.					
SUNDAY	28	w. P. throughout	6·4	16·5	Fine; partially cloudy.
MONDAY	29	w. P. generally	6·5	16·5	Cloudy and showery in morning; fine with little light cloud till evening; overcast at night.
TUESDAY	30	w. P. throughout	5·6	16·5	Variable in morning; cloudy and fine till evening; Overcast at night, with occasional rain. Distant thunder shortly before noon.
JULY.					
WEDNESDAY	1	w.P. generally; m.N. between 9½h. and 11h. A.M.	2·9	16·5	Overcast with heavy rain in morning; cloudy till evening; cloudless at night.
THURSDAY	2	w. P. generally	14·0	16·5	Very fine; cloudless in early morning; partially cloudy till evening; cloudless at night.
FRIDAY	3	w. P. in morning; v. N. and v. P. afterwards.	8·0	16·4	Fine generally; variable clouds in morning; partially cloudy afterwards; showery in afternoon, with a little hail.

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from the Campbell-Stokes Sunshine Instrument, show

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C

No. 27. 1891. VOL. LII.] WEEK ENDING SATURDAY, JULY 11. [Price 1½*d.*

General Register Office, Somerset House,
13*th July*, 1891.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 16·8 per 1000 of their aggregate population, which is estimated at 9,405,108 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending June 20.	June 27.	July 4.	July 11.	TOWNS.	Weeks ending June 20.	June 27.	July 4.	July 11.
Birkenhead	22·5	16·8	13·1	15·7	Liverpool - -	29·3	26·8	20·2	20·4
Birmingham	26·9	23·5	17·3	16·0	London - -	23·0	19·0	16·8	16·7
Blackburn -	27·7	21·6	22·9	14·3	Manchester -	27·0	23·8	23·1	19·4
Bolton -	30·8	20·8	22·6	14·5	Newcastle-on-Tyne	23·1	21·7	17·8	16·1
Bradford -	20·4	17·8	16·1	15·4	Norwich - -	19·0	21·1	16·5	12·4
Brighton -	15·3	19·4	15·8	14·0	Nottingham -	20·8	17·9	13·2	15·0
Bristol -	18·8	20·0	20·0	13·6	Oldham - -	27·2	23·7	18·6	21·3
Cardiff -	24·4	16·0	14·8	20·4	Plymouth - -	14·2	24·1	19·1	19·8
Derby -	16·0	19·3	16·0	13·2	Portsmouth -	17·3	17·6	14·7	14·7
Halifax -	23·8	23·8	21·3	13·8	Preston - -	27·5	21·3	21·7	21·7
Huddersfield	26·2	20·2	18·5	19·1	Salford - -	24·7	23·1	17·3	21·3
Hull - -	19·2	20·0	17·1	15·6	Sheffield - -	21·3	18·1	17·5	12·8
Leeds -	15·1	18·8	17·7	16·5	Sunderland -	17·9	19·5	20·3	19·9
Leicester -	22·3	27·8	15·7	16·1	Wolverhampton -	30·9	28·3	24·6	15·1

The highest annual death-rates, measured by last week's mortality, were:—from *measles*, 1·2 in Plymouth and in Cardiff, 1·4 in Preston, and 1·6 in Sunderland; and from *whooping-cough*, 1·1 in Manchester, and 1·2 in Plymouth. The death-rate from *scarlet fever* or from "*fever*" did not reach 1·0 per 1000 in any of the twenty-eight towns. The 28 deaths from *diphtheria* included 21 in London. One death from *small-pox* occurred in the Hospital Ship "Castalia," but not one was registered in any of the twenty-seven provincial towns.

LONDON.

In LONDON* 2453 BIRTHS and 1352 DEATHS were registered. Allowing for increase of population, the births were 139, and the deaths 180, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, was 16·7.

The 1352 deaths included one from small-pox, 31 from measles, 10 from scarlet fever, 21 from diphtheria, 51 from whooping-cough, 5 from enteric fever, one from an ill-defined form of continued fever, 44 from diarrhœa and dysentery, and 2 from cholera and choleraic diarrhœa; thus, 166 deaths were referred to these diseases, being 144 below the corrected average weekly number.

* Including the Metropolitan Workhouses and Hospitals situated outside Registration London.

A 67865.—2. 650.—7/91. Wt. 23, P P

The deaths from *measles*, *scarlet fever*, and *enteric fever* were about one-half, and those from *diarrhœa* about one-third, of their corrected averages, while the mortality from *diphtheria* and *whooping-cough* practically coincided with the average.

The one death from *small-pox* was of an unvaccinated infant, removed from Peckham to the "Castalia."

The Metropolitan Asylum Hospitals contained on Saturday last 3 small-pox and 94 enteric fever patients, 16 enteric fever patients having been admitted during the week; there were 857 scarlet fever patients in these hospitals and in the London Fever Hospital on that day, the admissions in the week having been 79.

The deaths referred to diseases of the respiratory organs fell to 187, and were 14 below the corrected average; while those ascribed primarily to influenza fell to 40, and those in which influenza was noted as a secondary cause fell to 7.

Different forms of violence caused 60 deaths, concerning all of which inquests were held. Of these 60 deaths, 9 were cases of suicide, and one of homicide, while the remaining 50 were attributed to accident or negligence.

Greater London.

In Greater London 3262 births and 1664 deaths were registered, corresponding to annual rates of 30·1 and 15·3 per 1000 of the estimated population. In the Outer Ring 10 deaths from whooping-cough, 5 from measles, 4 from fever, and 3 from diphtheria were registered. Three deaths from measles were recorded in Leyton sub-district.

Deaths belonging to the several Sanitary Areas of Registration London registered in the 13 weeks ending on 4th July, 1891.

Sanitary Areas.	Total Deaths from all Causes.	Deaths from Principal Zymotic Diseases.									Deaths of Infants under 1 Year of Age.	Deaths under 1 Year to 1000 Births registered.
		Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric Fever.	Simple and Undefined Fever.	Diarrhœa.		
REGISTRATION LONDON	24,636	4	471	122	302	758	3	119	18	215	4624	138
West.												
Paddington	544	-	2	2	5	20	-	4	-	6	80	108
Kensington	794	-	8	2	8	20	-	7	-	4	126	131
Hammersmith	525	-	-	1	12	17	-	2	1	-	80	111
Fulham	411	-	3	-	2	13	-	1	-	3	89	106
Chelsea	536	-	3	3	-	15	-	2	1	8	94	139
St. George Hanover Square	407	-	2	3	3	6	-	1	1	4	49	120
Westminster	371	-	-	-	1	6	-	3	-	3	61	164
St. James Westminster	167	-	1	3	1	5	-	1	-	2	21	165
North.												
Marylebone	951	-	9	2	7	23	-	-	-	14	161	143
Hampstead	245	-	-	-	4	10	-	1	-	-	36	106
Pancras	1542	-	21	5	21	48	-	8	-	20	247	134
Islington	1725	-	63	13	35	60	-	8	1	17	349	144
Hackney	1189	-	34	6	14	36	1	3	-	12	239	135
Central.												
St. Giles	307	-	4	-	3	9	-	2	-	-	36	122
St. Martin-in-the-Fields	100	-	1	-	-	2	1	-	1	-	16	229
Strand	228	-	1	1	-	4	-	3	-	1	32	206
Holborn	308	-	30	1	1	26	-	2	-	3	51	224
Clerkenwell	438	-	27	4	11	23	-	6	-	6	87	157
St. Luke's	336	-	11	3	2	3	-	1	1	4	57	120
London City	295	-	1	-	2	4	-	1	-	1	20	118
East.												
Shoreditch	765	-	21	3	26	23	-	2	-	6	150	135
Bethnal Green	942	-	41	6	15	25	-	6	1	10	174	141
Whitechapel	482	-	10	-	11	9	-	3	-	6	110	136
St. George-in-the-East	402	-	7	2	6	6	-	-	-	11	80	162
Stepney	402	-	1	-	-	11	-	5	-	4	76	169
Mile End Old Town	609	2	6	2	7	5	-	2	-	7	138	185
Poplar	959	-	6	6	10	22	1	7	1	2	207	188
South.												
St. Saviour Southwark	218	-	1	1	3	6	-	1	1	1	40	189
St. George Southwark	419	-	3	4	2	18	-	1	1	5	100	177
Newington	790	-	4	5	11	40	-	2	-	5	177	171
St. Olave Southwark	92	-	3	-	-	1	-	-	-	-	17	137
Bermondsey	579	-	4	4	4	15	-	4	1	6	112	138
Rotherhithe	257	-	3	2	-	8	-	1	-	1	59	165
Lambeth	1624	-	29	9	14	70	-	4	3	9	316	139
Battersea	723	-	5	8	24	35	-	8	-	5	175	135
Wandsworth	654	-	47	1	14	16	-	3	2	5	112	99
Camberwell	1270	-	7	10	9	44	-	5	1	10	241	133
Greenwich	978	2	17	8	9	26	-	7	-	8	194	141
Lewisham (excluding Penge)	314	-	5	-	3	6	-	-	1	1	69	136
Woolwich	286	-	11	2	-	14	-	-	-	-	58	164
Plumstead	452	-	19	-	2	8	-	2	-	5	88	123

In the above Table all deaths in Hospitals and in other Public Institutions within Registration London, as also 455 that occurred outside that area in the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, and the Metropolitan Hospitals and Asylums, have been distributed to the sanitary areas from which the deceased inmates were admitted. On the other hand, the deaths of 394 non-residents who died in Public Institutions have been excluded from the Table.

Meteorology.

The mean reading of the Barometer last week at Greenwich was 29·72 inches, and that of the Thermometer 59°·2, the latter being 3°·0 below the week's average in the 20 years 1849–68. The direction of the wind was Westerly, the horizontal movement of the air being 31 per cent. above the week's average in the 16 years 1860–75. The duration of registered bright sunshine in the week was 25·6 hours, against 30·3 hours at Glynde Place, Lewes.

The London Water Companies have been good enough to furnish the following account of the number of houses served and the average daily amount of water supplied during the month of June. Assuming 7·8 persons to a house, the supply was in the ratio of 31·5 gallons per head.

Companies.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons.	
	June. 1890.	June. 1891.	June. 1890.	June. 1891.
Total Supply	762,792	774,706	185,376,080	190,514,651
From Thames	368,205	373,630	92,923,757	96,594,616
From Lea and from other Sources	394,587	401,076	92,452,323	93,920,035
Thames.				
Chelsea	35,415	35,952	11,207,712	10,691,276
West Middlesex	73,217	74,527	17,340,328	18,308,522
Southwark and Vauxhall	112,240	113,289	25,968,032	27,111,575
Grand Junction	56,213	57,054	19,899,785	19,995,771
Lambeth	91,120	92,808	18,507,900	20,487,482
Lea and other Sources.				
New River	153,323	154,542	35,400,000	34,573,000
East London	167,283	170,995	44,222,912	45,201,329
Kent	73,981	75,539	12,829,411	14,145,706

Note.—The Return for June 1891, as compared with that for the corresponding month of 1890, shows an increase of 11,914 houses, and of 5,138,571 gallons of water supplied daily.

Analysis of Metropolitan Water Supply during June.

Water-analysis Laboratory, The Yews, Reigate,
30th June, 1891.

Sir,

I have to report to you the results of the chemical analysis and of the physical and bacteriological examination of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of June.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies and by the Tottenham Local Board of Health, was:—Kent 0·9, Colne Valley 1·3, Tottenham 1·5, New River 1·7, East London (deep-well) 2·3, East London (river supply) 3·4, Chelsea 3·5, Grand Junction and Lambeth 3·6, West Middlesex 3·8, and Southwark 4·5.

The water abstracted from the Thames by the Chelsea, West Middlesex, Southwark, Grand Junction and Lambeth Companies, contained markedly more organic matter this month than in May, and the organic matter was more highly nitrogenous. The Southwark Company's water was especially conspicuous in this respect. All these Companies delivered efficiently filtered water.

The water taken chiefly from the Lea by the New River Company ranked, in respect of organic purity, with the deep-well waters. That delivered by the East London Company from the same source was of slightly superior quality to the best of the Thames-derived waters. Both supplies were efficiently filtered before delivery.

The deep-well waters of the Kent, Colne Valley, and East London Companies, and of the Tottenham Local Board of Health, were all of good quality for dietetic use, and the Colne Valley Company's water, having been softened before delivery, was rendered suitable for washing. All these waters were clear and bright without filtration.

Seen through a stratum two feet deep, the Kent, Colne Valley, and Tottenham waters were clear and colourless; the New River clear and nearly colourless, and the remaining waters clear and very pale yellow.

The bacteriological examination by Dr. Koch's process of gelatine-plate-culture gave the following results. One cubic centimetre of each water collected in sterilized vacuous tubes, on the same days as the samples for chemical analysis, developed the following numbers of colonies of microbes:—West Middlesex 36, Lambeth 494, and New River 16.

Dr. Hill, F.I.C., the Medical Officer of Health for Birmingham, reports on the water supplied to that city exhibited "an increase in the organic elements, but a decrease in the ammonia, nitric "nitrogen, and chlorine."

Dr. Mills, F.R.S. of the Glasgow and West of Scotland Technical College, reports that the water supplied to that city from Loch Katrine was "light brown in colour and contained a little "suspended matter."

I am, &c

The Registrar General, &c. &c. E. FRANKLAND.

RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000.

	Companies or Local Authorities.	Date and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Matter.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Nitrates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
Inner Circle.	THAMES.		°								
	Chelsea	June 16th, Cab Rank, Horse Guards, Whitehall.	15·9	25·68	·177	·028	0	·127	·155	1·9	17·7
	West Middlesex	June 16th, Cab Rank, Portland-road.	17·8	27·00	·190	·026	0	·144	·170	1·9	18·6
	Southwark	June 16th, Cab Rank, Bricklayers Arms, Old Kent-road.	16·7	28·00	·212	·054	0	·117	·171	1·8	19·7
	Grand Junction	June 16th, Cab Rank, Uxbridge-road, near Marble Arch.	18·5	27·34	·179	·033	0	·124	·157	1·9	19·4
	Lambeth	June 16th, Cab Rank, St. George's-road, Southwark.	17·2	28·00	·182	·030	0	·162	·192	1·9	19·4
	LEA.										
	New River	June 16th, Cab Rank, Tottenham Court-road.	16·2	27·06	·089	·013	0	·162	·175	1·8	19·4
	East London	June 16th, Fire Brigade Station, Commercial-road, E.	16·4	31·94	·180	·023	0	·182	·205	2·1	21·8
	DEEP WELLS.										
	Kent	June 16th, Mill-lane, Deptford.	12·7	41·74	·047	·009	0	·454	·463	2·5	29·7
Outer Circle.	Colne Valley	June 16th, Bushey.	—	17·76	·061	·015	·008	·410	·432	2·1	7·1
	Tottenham	June 16th, Tottenham.	—	40·84	·067	·019	·070	0	·077	2·9	23·3
	East London	June 20th, Woodford.	—	27·64	·116	·020	0	0	·020	2·1	19·7
Corporation of Birmingham*		June 11th, 14, Caplow-ter., Caplow-st.	12·2	29·02	·175	·031	0	·209	·240	2·2	20·4
Corporation of Glasgow†		June 15th, Loch Katrine Water.	11·0	2·50	·170	·032	0	·003	·035	·70	·63
Column 1.		2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

* Analysed by Dr. Alfred Hill, F.I.C., Medical Officer of Health and Analyst to the City.
† Analysed by Dr. E. J. Mills, F.R.S., of the Glasgow and West of Scotland Technical College.

All the numbers in columns 4, 5, 6, 7, 8, 9, 10, and 11, relate to 100,000 parts of the water. The Table is to be read thus:—the Chelsea Company's water, collected on the 16th June, at the Horse Guards cab-rank, had a temperature of 15°·9 C.; 100,000 lbs. of it contained 25·68 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained ·177 lb. of carbon and ·028 lb. of nitrogen. The above quantity of water also contained *no* ammonia and ·127 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of *combined* nitrogen in every form was ·155 lb. The above weight of water also contained 1·9 lbs. of chlorine; and 17·7 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

Cities and Boroughs.	Population estimated to the middle of the Year 1891.*	Births in the Week ending 11th July, 1891.	Deaths in the Week ending 11th July, 1891.	Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Deaths to the Week's Deaths: From All Causes.	From Diseases in Cols. 6–12.	Highest. (Fahrenheit.)	Lowest. (Fahrenheit.)	Mean. Fahrenheit.	Mean. Centigrade.	In Inches.	In Centimetres.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	9,405,108	5719	3029	797	611	1	66	22	28	98	17	78	122	218	587	40	16·8	1·7	73·8	41·0	56·2	13·44	0·63	1·60	28 Towns.
London	4,221,452	2453	1352	350	281	1	31	10	21	51	6	44	60	114	358	7	16·7	2·0	73·8	49·9	59·2	15·11	1·14	2·90	London.
Brighton	115,606	57	31	7	8	-	-	-	-	1	1	-	1	1	4	-	14·0	0·9	68·8	51·8	57·8	14·33	0·45	1·14	Brighton.
Portsmouth	160,128	83	45	6	14	-	-	-	-	-	1	-	2	2	6	1	14·7	0·3	70·0	52·0	57·7	14·28	0·31	0·79	Portsmouth.
Norwich	101,316	55	24	4	7	-	-	-	1	-	-	-	-	1	1	-	12·4	0·5	71·2	51·0	57·4	14·11	0·72	1·83	Norwich.
Plymouth	84,464	60	32	8	5	-	2	-	-	2	-	-	-	-	2	1	19·8	2·5	-	-	-	-	-	-	Plymouth.
Bristol	222,049	122	58	10	15	-	-	-	-	-	-	-	-	2	14	-	13·6	-	67·5	49·0	55·9	13·28	1·42	3·61	Bristol.
Wolverhampton	82,799	47	24	7	5	-	-	-	-	-	-	1	-	-	3	-	15·1	0·6	67·9	45·4	54·2	12·33	0·34	0·86	Wolverhampton.
Birmingham	429,906	265	132	36	37	-	4	1	1	5	2	3	3	8	26	2	16·0	1·9	-	-	-	-	-	-	Birmingham.
Leicester	142,581	103	44	14	6	-	1	-	-	2	-	1	1	3	3	2	16·1	1·5	-	-	-	-	-	-	Leicester.
Nottingham	212,662	134	61	17	14	-	-	-	-	1	-	2	3	3	10	-	15·0	0·7	69·3	48·0	56·9	13·83	0·58	1·47	Nottingham.
Derby	94,496	48	24	6	7	-	1	-	-	-	1	1	1	5	3	-	13·2	1·7	-	-	-	-	-	-	Derby.
Birkenhead	99,597	77	30	8	4	-	-	-	-	-	-	-	1	2	2	1	15·7	-	-	-	-	-	-	-	Birkenhead.
Liverpool	517,116	335	202	57	28	-	3	2	1	9	2	5	11	12	31	12	20·4	2·2	65·0	50·2	54·9	12·72	0·41	1·04	Liverpool.
Bolton	115,253	64	32	11	8	-	-	-	-	-	-	-	-	-	3	-	14·5	-	-	-	-	-	-	-	Bolton.
Manchester	506,409	364	188	50	34	-	3	-	1	11	-	4	11	15	38	2	19·4	2·0	-	-	-	-	-	-	Manchester.
Salford	198,717	127	81	19	12	-	1	-	-	3	-	2	5	8	13	3	21·3	1·6	-	-	-	-	-	-	Salford.
Oldham	132,010	62	54	12	14	-	1	-	-	1	-	1	3	5	5	-	21·3	1·2	-	-	-	-	-	-	Oldham.
Blackburn	120,496	80	33	8	5	-	1	-	-	1	-	-	3	3	2	-	14·3	0·9	-	-	-	-	-	-	Blackburn.
Preston	107,864	75	45	18	7	-	3	-	-	-	-	2	-	-	3	1	21·7	2·4	-	-	-	-	-	-	Preston.
Huddersfield	95,656	50	35	7	14	-	-	-	-	1	-	1	-	1	3	-	19·1	1·1	-	-	-	-	-	-	Huddersfield.
Halifax	83,109	46	22	5	5	-	-	1	-	1	-	-	-	-	5	2	13·8	1·3	-	-	-	-	-	-	Halifax.
Bradford	216,938	115	64	13	15	-	1	3	1	2	-	1	3	6	10	-	15·4	1·9	67·2	49·2	56·1	13·39	0·30	0·76	Bradford.
Leeds	369,099	243	117	34	19	-	3	1	-	2	2	5	3	10	13	-	16·5	1·8	-	-	-	-	-	-	Leeds.
Sheffield	325,304	212	80	22	12	-	1	1	1	3	1	1	5	5	15	-	12·8	1·3	-	-	-	-	-	-	Sheffield.
Hull	260,934	142	60	20	13	-	2	1	-	-	-	-	2	4	6	3	15·6	0·8	72·0	46·0	55·8	13·22	0·21	0·53	Hull.
Sunderland	131,302	91	50	20	6	-	4	1	-	-	-	2	-	2	1	-	19·9	2·8	-	-	-	-	-	-	Sunderland.
Newcastle	187,502	129	58	19	7	-	1	-	1	2	1	1	1	2	4	3	16·1	1·7	69·0	41·0	52·6	11·44	1·05	2·67	Newcastle.
Cardiff	130,283	80	51	9	9	-	3	1	-	-	-	1	3	4	3	-	20·4	2·0	-	-	-	-	-	-	Cardiff.
Edinburgh	261,970	135	84	13	14	-	-	-	-	4	2	3	6	?	22	11	16·7	1·8	69·8	47·7	57·9	14·39	0·70	1·78	Edinburgh.
Glasgow	567,143	408	235	48	40	-	10	-	-	7	1	6	9	?	39	23	21·6	2·2	69·0	45·7	57·8	14·33	0·19	0·48	Glasgow.
Dublin	353,082	168	127	18	20	-	-	-	1	3	3	-	6	13	45	9	18·8	1·0	65·5	47·6	55·6	13·11	0·48	1·22	Dublin.

* The estimates for the 28 English towns, and for Edinburgh and Glasgow, are obtained from the unrevised numbers enumerated at the Census in April last.

TABLE 2. LONDON.—**Births** and **Deaths** Registered in the TWENTY-SEVENTH Week of each of t
Eleven Years, 1881–91.

	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	Corrected Weekly Average in 10 Years 1881-90.*	189
TOTAL **Births**	2408	2443	2478	2458	2420	2458	2562	2348	2507	2480	2592·2	245
Males . .	1216	1244	1284	1262	1199	1208	1265	1206	1285	1300	1315·9	120
Females .	1192	1199	1194	1196	1221	1250	1297	1142	1222	1180	1276·3	124
TOTAL **Deaths**	1585	1293	1521	1508	1412	1540	1610	1211	1350	1431	1531·5	135
Males . .	809	688	774	773	756	812	866	627	720	792	803·9	74
Females .	776	605	747	735	656	728	744	534	630	689	727·6	60

* The numbers in this column are the average weekly numbers in the twenty-seventh weeks of the ten years 1881-9
raised by 5·5383 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Apr. 18.	Apr. 25.	May 2.	May 9.	May 16.	May 23.	May 30.	June 6.	June 13.	June 20.	June 27.	July 4.	Jul 11
TOTAL **Births** - -	2716	2577	2507	2658	2582	2374	2681	2553	2698	2485	2399	2458	245
TOTAL **Deaths** - -	1766	1809	2006	2069	2245	2235	2337	2189	1886	1865	1538	1363	135
Ages at Death: 0—20 years -	686	707	730	737	810	780	832	780	686	683	624	550	63
Ages at Death: 20—40 " -	216	254	264	273	333	307	262	286	229	273	218	202	15
Ages at Death: 40—60 " -	375	352	419	444	436	464	513	413	394	363	303	274	28
Ages at Death: 60—80 " -	400	417	490	512	545	564	604	581	476	441	325	285	23
Ages at Death: 80 years & upwards	89	79	103	103	121	120	126	129	101	105	68	52	4
" Under 1 year -	342	357	394	356	396	384	397	386	332	345	313	278	35
" 1—5 - -	243	259	244	286	299	262	310	280	243	238	221	185	19
" 5—20 - -	101	91	92	95	115	134	125	114	111	100	90	87	8
Deaths from Small-pox "	-	-	-	-	-	-	1	1	1	1	-	-	
" " Measles - -	48	51	38	38	35	41	41	42	34	18	23	26	3
" " Scarlet fever -	11	6	10	9	6	10	10	7	7	15	8	12	1
" " Diphtheria -	26	28	23	24	19	21	27	24	21	28	31	18	2
" " Whooping-cough	46	54	72	74	69	53	70	64	56	44	55	41	5
" " Typhus - -	-	-	-	-	1	-	-	1	-	1	-	-	-
" " Enteric fever -	7	13	8	13	12	9	7	6	7	19	5	7	
" " SimpleCont^d fever	1	-	2	1	2	-	1	3	-	1	1	4	
" " Diarrhœa and Dysentery -	16	15	14	17	12	7	18	14	12	19	25	38	4
" " Cholera - -	-	-	-	-	-	1	-	1	-	2	1	2	
" " all the above-mentioned Diseases	155	162	167	176	156	142	175	163	138	148	149	148	16
" " Dis. of Respiratory System	503	471	588	584	620	601	591	547	453	439	291	237	18
" " Phthisis - -	145	177	173	183	198	188	195	188	175	183	169	163	14
" " Dis. of Circulatory System	169	196	157	169	155	157	200	187	153	147	120	113	9
Violent Deaths - - -	48	70	87	60	50	55	62	76	56	50	51	62	6
Inquest Cases - - -	128	148	158	139	121	128	160	148	110	115	104	97	11
Deaths in Public Institutions	471	477	531	534	598	561	589	621	556	540	435	401	35
TEMPERATURE OF THE AIR													
Mean - - - -	43·9°	44·4°	49·1°	51·3°	54·5°	45·5°	48·7°	58·9°	54·5°	62·2°	64·0°	62·4°	59·
Mean of Highest readings -	53·9	53·6	60·5	62·4	66·6	55·0	60·4	70·6	66·2	75·3	74·9	75·1	69·
Mean of Lowest readings	35·2	36·1	39·6	41·2	45·0	38·3	41·6	49·9	45·0	51·3	55·7	54·0	51·
Humidity of the Air - -	72	72	77	72	75	83	84	80	78	70	78	77	81
Rain-fall in inches - -	0·16	0·01	0·19	0·02	0·34	1·17	0·98	0·25	0·00	0·05	0·62	0·72	1·1
Registered Sunshine (in hours)	23·6	41·8	28·3	36·8	41·7	24·5	26·5	40·0	40·5	43·4	33·4	52·6	25·

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar Genera and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; A W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq. Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; Henry Tomkins, Esq., M.D., Leicester; Arthur Brown Esq. and B. A. Whitelegge, Esq., M.D., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; H. O. Pilkington Esq., M.R.C.S., Preston; J. Mclandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; A. E Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

2. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the TWENTY-SEVENTH Week of the Year 1891.

DEATH.	Corrected Averages for the 27th Weeks of the 10 years 1881-90.*	In the Week ending Saturday, 11th July 1891. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0—1.	1—5.	5—20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
S - -	1531·5	1352	350	193	88	156	284	235	46
inated‡ -	3·5	-	-	-	-	-	-	-	-
accinated	5·4	1	1	-	-	-	-	-	-
Statement	3·9	-	-	-	-	-	-	-	-
- -	61·7	31	7	24	-	-	-	-	-
- -	22·5	10	-	5	5	-	-	-	-
- -	0·3	-	-	-	-	-	-	-	-
r † - -	0·0	-	-	-	-	-	-	-	-
- -	0·2	40	2	5	7	4	8	13	1
gh - -	51·7	51	17	30	3	-	-	1	-
- -	18·9	21	1	13	6	1	-	-	-
ned and ver -	1·1	1	-	-	-	-	1	-	-
- -	12·0	5	-	-	2	2	1	-	-
ol. Diarr.	5·4	2	-	-	-	1	1	-	-
ntery -	123·6	44	35	4	-	-	1	3	1
er† - -	0·5	-	-	-	-	-	-	-	-
- -	0·0	-	-	-	-	-	-	-	-
- -	0·1	-	-	-	-	-	-	-	-
ffects of † - -	0·0	-	-	-	-	-	-	-	-
ions -	9·7	7	3	1	-	-	3	-	-
- -	4·0	3	2	1	-	-	-	-	-
oticæmia †	2·9	1	-	-	-	1	-	-	-
r - -	5·4	2	-	-	1	1	-	-	-
Diseases †	1·6	2	1	-	1	-	-	-	-
- -	1·6	2	2	-	-	-	-	-	-
er Parasites - -	0·3	-	-	-	-	-	-	-	-
ant of † - -	1·8	1	1	-	-	-	-	-	-
- -	6·0	14	-	-	-	3	11	-	-
Fever, f Heart†	6·9	4	-	-	2	1	1	-	-
- -	2·2	4	-	-	-	1	1	2	-
- -	2·2	1	-	-	-	-	-	1	-
- -	5·1	6	1	5	-	-	-	-	-
- -	57·1	60	-	-	1	2	29	26	2
rhea -	34·6	28	15	11	1	1	-	-	-
uingitis -	28·1	16	3	10	3	-	-	-	-
- -	146·2	143	-	5	17	63	47	11	-
rculosis -	17·8	25	8	9	3	2	3	1	-
tutional - -	10·9	10	1	1	-	-	3	4	1
h - -	32·7	45	45	-	-	-	-	-	-
- -	2·8	3	3	-	-	-	-	-	-
alforma- - -	4·7	2	2	-	-	-	-	-	-
- -	44·9	37	-	-	-	-	-	18	19
- -	38·6	39	-	1	1	1	14	19	3
- -	7·7	8	-	-	-	3	3	2	-
- -	58·6	43	35	7	-	-	-	-	-
of Brain System	90·0	77	15	8	3	10	18	20	3

CAUSES OF DEATH.	Corrected Averages for the 27th Weeks of the 10 years 1881-90.*	In the Week ending Saturday, 11th July 1891. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0—1.	1—5.	5—20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -	2·3	1	-	1	-	-	-	-	-
Diseases of Circulatory System - - -	101·8	93	1	-	3	15	36	35	3
Croup - - - -	9·1	5	-	5	-	-	-	-	-
Bronchitis - - -	98·8	102	35	14	2	1	13	30	7
Pneumonia - - -	68·4	61	14	9	5	6	16	11	-
Pleurisy - - - -	4·7	3	-	1	-	1	-	1	-
Other Diseases of Respiratory System - -	20·1	16	3	3	-	2	7	1	-
Dentition † - - -	14·2	10	6	4	-	-	-	-	-
Quinsy, Sore Throat † -	1·5	4	1	-	3	-	-	-	-
Enteritis - - -	14·5	23	10	3	2	-	3	4	1
Peritonitis - - -	7·8	7	-	-	1	3	-	3	-
Diseases of Liver - -	33·5	28	3	-	-	-	21	3	1
Other Diseases of Digestive System -	28·8	30	7	1	1	6	8	7	-
Diseases of Lymphatic System & of Ductless Glands † - - -	2·0	2	-	-	1	-	-	1	-
Diseases of Urinary System - - -	36·5	37	-	-	2	9	13	9	4
Diseases of Generative System - - -	6·0	1	-	-	-	-	1	-	-
Accidents of Childbirth -	4·3	4	-	-	-	4	-	-	-
Diseases of Locomotive System † - - -	6·5	5	-	-	2	-	2	1	-
Diseases of Integumentary System - -	5·9	5	-	-	1	2	2	-	-
VIOLENT DEATHS.§									
! (ACCIDENT.)									
By Railways - - -	52·9	1	-	-	-	1	-	-	-
By Vehicles or Horses -		7	-	2	4	1	-	-	-
In Ships, Boats, Docks (exclusive of Drowning) - - - -		-	-	-	-	-	-	-	-
In Building Operations -		-	-	-	-	-	-	-	-
In Conflagrations - -		-	-	-	-	-	-	-	-
By Burns, Scalds, Explosions - - -		4	-	3	-	1	-	-	-
By Drowning - -		7	-	-	3	2	2	-	-
By Suffocation in Bed -		11	11	-	-	-	-	-	-
By Poisons or Poisonous Vapours - - -		4	-	-	-	-	3	1	-
Other or not stated Causes - - - -		16	1	4	1	1	3	6	-
(VIOLENCE OTHER THAN ACCIDENTAL.)									
Homicide - -	1·3	1	1	-	-	-	-	-	-
Suicide - - - -	9·1	9	-	-	-	2	6	1	-
Execution - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	62·3	66	57	3	1	2	3	-	-

ers in this column are the average weekly Deaths for the ten years 1881-90, raised by 5·5336 per cent. for increase of population.
years average could not be correctly ascertained, the average for the nine years 1882-90 has been used.
of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When endant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered e case is returned under the heading "no statement."
en at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS; DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES during the W

REGISTRATION SUB-DISTRICTS.	Enumerated Population. 1891. (Unrevised.)	Total BIRTHS.	Total DEATHS.	The DEATHS registered in the Week include — Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.
LONDON	4,211,056	2453	1352	350	281	1	31	10	21	51	-	5	1	44	60
WEST DISTRICTS	740,725	386	229	56	54	-	3	1	9	11	-	-	-	7	12
NORTH DISTRICTS	994,207	554	282	70	43	-	8	5	4	11	-	2	-	11	13
CENTRAL DISTRICTS	247,140	144	118	30	16	-	4	-	-	3	-	1	-	7	7
EAST DISTRICTS	705,012	486	259	73	62	-	9	-	3	5	-	1	1	10	11
SOUTH DISTRICTS	1,523,972	883	439	120	102	-	7	4	5	21	-	1	-	9	17
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRATION LONDON	—	-	25	1	4	1	-	-	-	-	-	-	-	-	-
WEST DISTRICTS.															
St. Mary Paddington *WHH* G.J. & W.M	84156	45	27	8	10	-	-	1	1	-	-	-	-	1	2
St. John Paddington *H* - - G.J.	33682	18	16	1	3	-	-	-	1	-	-	-	-	-	2
Kensington Town *Ww* - - W.M.	118769	58	42	13	12	-	2	-	-	4	-	-	4	-	-
Brompton *H* - - - W.M. & C.	47552	16	6	1	1	-	-	-	-	-	-	-	-	-	-
St. Peter Hammersmith - - W.M.	8885	3	3	-	1	-	-	-	-	-	-	-	-	-	2
St. Paul Hammersmith *H* W.M. & G.J	88852	54	20	3	6	-	-	-	-	2	-	-	-	-	2
Fulham *Ww* - - - W.M. & C	91640	75	50	10	4	-	-	-	1	1	-	-	-	2	1
Chelsea Kensal Town - - - C.	21787	10	6	2	2	-	-	-	-	-	-	-	-	-	-
Chelsea North *WH HHH* - - C.	41637	18	17	7	4	-	-	-	-	1	-	-	-	1	-
Chelsea South *HHH* - - - C.	32828	22	12	3	2	-	-	-	3	-	-	-	-	1	2
May Fair *W* - - - - G.J.	23734	5	3	-	1	-	-	-	-	-	-	-	-	-	-
Belgrave *WHHH* - - - - C.	54628	21	17	3	2	-	-	-	3	1	-	-	-	2	1
St. John Westminster *HHH* - C.	31092	17	10	3	2	-	-	-	-	1	-	-	-	-	1
St. Margaret Westminster *H* - C.	21668	7	10	-	3	-	-	-	-	-	-	-	-	-	-
St. James Westminster *WHH* N.R. & G.J	24993	12	4	1	1	-	-	-	-	1	-	-	-	-	1
St. Anne Soho *HHHHHH* - - N.R.	12302	5	5	1	-	-	1	-	-	-	-	-	-	-	-
NORTH DISTRICTS.															
All Souls Marylebone *HHHHH* W.M.	24481	16	14	3	1	-	-	-	-	-	-	-	-	-	-
Cavendish Square *HHHH* - - W.M.	13220	4	4	-	2	-	-	-	-	-	-	-	-	-	1
Rectory Marylebone *W* - G.J. & W.M.	20019	11	4	1	1	-	-	-	-	-	-	-	-	-	-
St. Mary Maryleb. *HHHH* G.J. & W.M	19238	32	4	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch Marylebone *H* - W.M.	33323	20	7	2	2	-	-	-	-	-	-	-	-	-	-
St. John Marylebone *H* - - W.M.	32100	11	10	1	-	-	-	-	-	-	-	-	-	-	1
Hampstead *WwHHHH* - N.R. & W.M.	68425	34	11	1	4	-	-	1	2	1	-	-	-	1	-
Regent's Park Pancras *H* - - W.M.	36592	15	9	2	-	-	-	-	-	-	-	-	-	-	1
Tottenham-court *wHHHH* N.R. & W.M	26319	8	19	3	2	-	-	-	-	-	-	-	-	1	-
Gray's Inn Lane *HHH* - - N.R.	27448	18	11	4	1	-	1	-	-	-	-	-	-	2	2
Somers Town *HH* - - - N.R.	32841	15	10	4	-	-	-	-	-	1	-	-	-	1	3
Camden Town *WH* - - - N.R.	15461	14	9	6	2	-	-	-	-	-	-	-	-	3	-
Kentish Town *W* - - - N.R.	95776	61	29	8	4	-	-	-	-	1	-	-	-	-	1
Upper Holloway *WWwHEH* - N.R.	90272	54	26	4	5	-	-	-	-	2	-	1	-	-	-
Islington South-west *H* - N.R.	105557	68	31	9	4	-	1	-	-	2	-	-	-	2	-
Islington South-east - - - N.R.	61411	29	8	-	2	-	1	-	-	-	-	-	-	-	-
Highbury *H* - - - - N.R.	59193	27	14	5	2	-	2	-	-	1	-	-	-	-	-
Stoke Newington *H* - - - N.R.	30925	9	3	2	-	-	-	-	-	-	-	-	-	-	1
Stamford Hill - - - - E.L.	17759	17	3	3	-	-	-	-	-	-	-	-	-	-	-
West Hackney *H* - - - N.R.	42802	16	10	3	3	-	-	-	-	1	-	-	-	-	-
Hackney *WwwwH* - - E.L. & N.R	96486	61	33	9	4	-	2	4	2	2	-	1	-	-	2
South Hackney *w* - - - E.L.	41759	14	8	-	4	-	1	-	-	-	-	-	-	1	1
CENTRAL DISTRICTS.															
St. George Bloomsbury - - N.R.	16695	9	5	1	3	-	-	-	-	-	-	-	-	1	-
St. Giles South *WH* - - - N.R.	13450	10	8	2	1	-	-	-	-	1	-	-	-	-	-
St. Giles North *H* - - - N.R.	9633	6	4	2	-	-	-	-	-	-	-	-	-	2	-
St. Martin-in-the-Fields *HH* N.R. & C.	14574	6	7	2	1	-	-	-	-	-	-	-	-	-	-
St. Mary-le-Strand *H* - - - N.R.	5706	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *WH* - - N.R.	7193	2	8	1	1	-	-	-	-	-	-	-	-	-	-
Strand Union Workhouse, Edmonton w.	—	-	2	-	1	-	-	-	-	-	-	-	-	-	-
St. Geo.-the-Martyr *HHHHHHH* N.R.	17929	7	9	4	1	-	-	-	-	-	-	-	-	1	1
St. Andrew Eastern *W* - - N.R.	8705	7	5	1	-	-	-	-	-	1	-	-	-	1	-
Saffron Hill *H* - - - - N.R.	6614	1	2	1	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - - N.R.	16803	8	2	1	-	-	-	-	-	-	-	-	-	1	-
Amwell Clerkenwell - - - N.R.	16883	10	8	2	-	-	1	-	-	-	-	-	-	-	-
Pentonville - - - - - N.R.	16724	11	4	2	1	-	1	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	15875	14	4	2	1	-	-	-	-	-	-	-	-	-	-
City-road *HHHL* - - - N.R.	29148	31	16	4	2	-	2	-	-	1	-	-	-	-	1
Whitecross-street - - - N.R.	8278	4	4	-	-	-	-	-	-	-	-	1	-	-	-
Finsbury - - - - - N.R.	4985	4	1	-	-	-	-	-	-	-	-	-	-	-	-
Holborn Union Workhouse, Mitcham w.	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	8914	6	2	1	1	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	4373	1	2	1	1	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	4408	1	10	1	2	-	-	-	-	-	-	-	-	-	5
St. Bride *W* - - - - - N.R.	6618	6	3	2	-	-	-	-	-	-	-	-	-	1	-
Allhallows Barking - - - N.R.	10625	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	3377	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namel house; *H*—Hospital; *L*—Lunatic Asylum; *L**—Private Lunatic Asylum in which paupers are received; *w*—Workhouse receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supp sub-districts:—G. J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. La nes River; E. L., East London; and K., the Kent Company.

ITHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT h July, 1891.

STRATION DISTRICTS.	Enumerated Population, 1891. (Unrevised.)	Total Births.	Total Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
DISTRICTS.																		
h *HL** E.L. & N.R.	20098	13	9	4	-	-	-	-	-	-	-	-	-	-	-	-	2	-
wn *w* - - - N.R.	29313	30	9	2	3	-	1	-	-	-	-	1	-	1	-	-	1	-
wn - - - - N.R.	28354	17	15	5	2	-	1	-	-	-	-	-	-	-	-	2	-	-
H - - N.R. & E.L.	46244	25	14	2	5	-	1	-	1	-	-	-	-	1	-	1	6	-
North *H* - - E.L.	51320	39	20	5	4	-	3	-	-	-	-	-	-	1	1	4	-	-
South - - E.L.	33491	31	12	4	1	-	-	-	-	1	-	-	-	-	-	1	-	-
East *WHL** - E.L.	44123	23	16	4	4	-	-	-	-	-	-	-	-	1	-	-	14	-
- - E.L. N.R.	22456	23	6	3	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Town *W* - - E.L.	17908	12	13	2	1	-	1	-	1	-	-	-	1	-	-	2	9	-
urch *H* E.L. & N.R.	20293	12	24	2	4	-	-	-	-	-	-	-	-	-	6	7	21	-
ds - - - - E.L.	6673	2	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
- - N.R. & E.L.	7127	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
rth - - - E.L.	37733	23	9	4	4	-	-	-	-	-	-	-	-	1	-	1	-	-
eorge East *W* - E.L.	7813	4	4	1	3	-	-	-	-	-	-	-	-	-	-	-	3	-
- - E.L. & N.R.	10490	11	9	4	1	-	-	-	-	-	-	-	-	2	-	-	6	-
- - - - E.L.	14928	12	3	-	-	-	-	-	-	1	-	-	-	-	1	1	-	-
- - - E.L.	32181	20	9	3	2	-	-	-	-	-	-	-	-	1	-	2	-	-
Town West *H* - E.L.	38620	39	10	4	3	-	-	-	-	1	-	-	-	-	-	-	-	-
Town East *WwwH* - E.L.	68945	42	22	6	7	-	-	-	-	2	-	-	-	1	-	1	4	-
- - - E.L.	40378	25	11	3	3	-	1	-	-	-	-	-	-	-	2	4	-	-
H - - - - E.L.	70002	46	22	7	8	-	-	-	-	-	-	-	-	1	-	4	11	-
- - - - E.L.	56317	34	18	7	6	-	-	-	1	-	-	-	-	-	1	2	1	-
TH DISTRICTS.																		
outhwark *WH* L. & S.	13264	8	11	5	3	-	-	-	-	1	-	-	-	-	-	1	1	1
thwark - - - S.	13898	8	6	3	-	-	1	-	-	-	-	-	-	-	-	-	-	1
- - - S. & L.	21867	20	8	5	2	-	-	-	-	2	-	-	-	1	-	-	-	1
WH - - S. & L.	16624	11	14	4	1	-	1	-	-	2	-	-	-	1	-	1	4	-
HL - - L. & S.	21221	19	8	4	2	-	-	-	-	-	-	-	-	-	1	2	-	-
tton - - S. & L.	26501	21	6	3	1	-	-	-	-	-	-	-	-	-	-	1	-	-
orth *W* - S. & L.	61296	39	23	9	5	-	-	-	-	2	-	-	-	1	-	3	3	1
ington - - L. & S.	27866	15	6	3	2	-	-	-	-	1	-	-	-	1	-	-	-	-
- - - - S.	12694	4	17	2	4	-	-	-	-	-	-	1	-	-	4	5	14	-
t - - - S. & L.	14999	16	4	2	-	-	-	-	-	-	-	-	-	-	1	1	-	-
alen *W* - - S.	15661	4	5	2	1	-	-	-	-	-	-	-	-	-	-	1	1	-
mondsey - - S.	54028	22	11	3	4	-	-	-	-	1	-	-	-	1	1	1	-	-
WHH - - S. & K.	39074	21	8	3	2	-	-	-	-	-	-	-	-	-	1	1	2	-
lst *H* - - L. & S.	14031	12	5	3	-	-	1	-	-	1	-	-	-	1	-	-	-	-
2nd *H* - - L. & S.	14644	15	7	4	-	-	-	-	-	4	-	-	-	-	1	1	1	-
ch 1st *H* - L. & S.	18024	9	11	2	4	-	-	-	-	1	-	-	-	1	-	-	4	-
ch 2nd *WW* - L. & S.	39147	28	10	1	3	-	-	-	-	1	-	-	-	-	-	-	7	-
- - - - S. & L.	50586	38	18	6	6	-	-	-	-	1	-	-	-	1	-	-	-	-
d - - - S. & L.	39708	17	12	3	2	-	-	-	-	1	-	-	-	-	-	-	-	-
- - - L. & S.	73405	35	20	2	4	-	-	-	1	-	-	-	-	-	-	-	2	-
- - - - L.	25657	16	8	3	1	-	-	-	-	-	-	-	-	-	-	-	1	-
- - - - S.	67144	32	19	7	1	-	2	-	-	-	-	-	-	1	3	5	-	-
WwH - - S.	83314	44	13	4	2	-	1	-	-	-	-	-	-	-	-	-	3	-
- - - S.	43698	21	12	3	7	-	-	-	-	-	-	-	-	-	-	1	-	-
WHL - - - S.	46720	27	17	3	4	-	-	-	1	-	-	-	-	-	1	2	1	-
- - - - S.	17771	5	3	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-
- - - - L.	48742	21	11	4	1	-	-	-	-	-	-	-	-	-	-	-	1	-
- - - L. & S.	6809	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
*WwL*L** - - S. & L.	81654	55	34	3	12	-	-	-	-	-	-	-	-	-	-	-	20	-
- - S., L., & K.	83483	44	13	5	4	-	-	-	-	1	-	-	-	-	-	-	1	-
nberwell - - L. & S.	63366	49	13	5	1	-	-	-	-	-	-	-	-	-	1	2	-	1
ord *w* - - - K.	101326	51	29	8	3	-	1	4	2	1	-	-	-	-	1	2	5	1
eptford - - - K.	6847	3	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
st *H* - - - K.	22007	8	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
t *WHH* - - K.	35237	23	12	1	3	-	-	-	-	-	-	-	-	-	-	-	10	-
- - - - K.	5682	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - K.	23541	11	2	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-
H - - - K.	30950	15	6	-	3	-	-	-	-	-	-	-	-	-	-	-	4	-
- - - - L.	34162	16	5	1	1	-	-	-	-	-	-	-	-	-	1	1	-	-
- - - - K.	14040	3	3	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-
kyard - - K.	19606	15	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
enal *HH* - - K.	21242	15	6	-	1	-	-	-	-	-	-	-	-	-	1	1	1	-
est *H* - - K.	15869	13	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
st *W* - - - K.	36567	30	13	2	5	-	-	-	-	-	-	-	-	-	-	1	4	-
um - - - - -	-	-	4	-	3	-	-	-	-	-	-	-	-	-	-	-	4	-
um - - - - -	-	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-
um - - - - -	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
and Camp, Dartford -	-	-	1	1	-	1	-	-	-	-	-	-	-	-	-	-	1	-
m - - - - -	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Asylum - - - -	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
m - - - - -	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-
Asylum - - - -	-	-	4	-	1	-	-	-	-	-	-	-	-	-	-	-	4	-
ll Hospital - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
lum - - - - -	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-

TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and AS
AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 11th July,

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population. 1891 (Unrevised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.
	LONDON—OUTER RING	370,924	1,422,276	809	312	78	82	-	5	1	3	10	4	4	13	21
30 : 1	Carshalton *vH* - -	12228	26108	13	2	-	1	-	-	-	-	-	-	-	-	-
2	Epsom, *part of** *WwH*	9971	12508	3	3	-	1	-	-	-	1	-	-	-	-	-
37 : 1	Godstone, *part of** *W-*	2784	1598	1	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwHH-* -	20851	128701	49	29	8	8	-	-	1	1	-	-	-	2	3
2	Mitcham *w* - -	11697	23088	9	6	1	2	-	-	-	-	-	-	-	-	-
39 : 1	Wimbledon *HHH* -	3220	25758	15	4	2	-	-	-	-	-	-	-	-	-	-
2	Kingston *WHH-* -	8549	44765	18	10	3	1	-	-	-	-	1	-	-	-	-
3	Esher, *part of** -	6601	12059	7	5	1	2	-	-	-	-	1	-	-	-	1
4	Hampton *H* - -	4573	18225	7	3	-	2	-	-	-	-	-	-	-	1	1
40 : 1	Richmond *WH* - -	2272	25389	13	2	-	1	-	1	-	-	-	-	1	-	-
2	Mortlake *H* - -	2941	16159	4	4	2	1	-	-	-	-	-	-	-	-	1
41 : 1	Bromley, *pt. of** *HHHH*	15669	45783	20	7	1	2	-	-	-	-	-	-	-	-	-
2	Chislhrst, *pt. of** *WHH*	14307	20372	13	7	2	2	-	-	-	-	-	-	-	-	-
42 : 1	Bexley *H* - - -	13437	30587	24	7	1	2	-	-	-	-	-	-	-	-	-
2	Dartford *Work.*, pt. of*-	—	—	-	1	-	1	-	-	-	-	-	-	-	-	-
124 : 1	Sunbury *w* - -	11055	13365	7	3	1	1	-	-	-	-	-	-	-	-	-
2	Staines *W* - -	13277	13220	7	5	1	3	-	-	-	-	-	-	-	-	-
125 : 1	Hillingdon *WHH* -	6029	12237	7	7	1	3	-	-	-	-	-	-	-	-	-
2	Uxbridge - - -	6178	5416	3	3	1	2	-	-	-	-	-	-	-	-	-
3	Hayes *wH* - -	14587	12618	1	1	-	1	-	-	-	-	-	-	-	-	-
126 : 1	Isleworth *WHH* -	7008	26271	13	6	2	1	-	-	-	-	1	-	-	1	1
2	Twickenham *HH* -	2477	16026	8	3	1	1	-	-	-	-	1	-	-	-	-
3	Brentford *HHHL* -	4345	37774	18	15	3	5	-	-	-	-	1	1	-	-	-
4	Chiswick - - -	1340	21964	14	5	-	3	-	-	-	-	-	-	-	-	-
5	Acton *wH* - - -	6083	30946	12	5	1	2	-	-	-	-	-	-	-	-	-
127 : 1	Harrow *HH* - -	13809	15710	3	-	-	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - -	6994	3849	-	1	-	1	-	-	-	-	-	-	-	-	-
3	Willesden *H* - -	4383	61266	38	9	-	2	-	-	-	-	1	-	-	1	2
4	Hendon *W* - -	8382	15835	10	5	1	2	-	-	-	-	-	-	-	1	2
137 : 1	Bushey - - -	331	7731	2	1	-	-	-	-	-	-	-	-	-	-	-
2	Watford *Work.*, pt. of*-	—	—	-	-	-	-	-	-	-	-	-	-	-	-	-
138 : 1	South Mimms -	15599	8454	7	3	-	-	-	-	-	-	-	-	-	-	-
2	Barnet *wHH* - -	5433	11785	3	1	-	1	-	-	-	-	-	-	-	1	-
3	Finchley *HH* - -	4683	25813	20	6	-	1	-	-	-	-	1	-	-	-	-
135 : 1	Hatfield, *part of** -	3306	582	-	-	-	-	-	-	-	-	-	-	-	-	-
139 : 1	Hornsey *H-* - -	3039	61404	33	4	-	1	-	-	-	-	1	-	-	-	-
2	Tottenham *H* - -	4642	97166	49	14	6	1	-	-	-	-	-	1	1	1	1
3	Edmonton *Ww* -	7483	36350	23	9	3	6	-	-	-	-	-	-	1	-	1
4	Enfield *WH* - -	12653	31790	21	7	3	3	-	-	-	-	-	-	-	-	-
5	Waltham Abbey - -	11017	6066	5	1	-	1	-	-	-	-	-	-	-	-	1
6	Cheshunt *H* - -	8480	9620	4	1	-	-	-	-	-	-	-	-	-	-	-
186 : 1	Stratford *H-* - -	882	42382	30	15	4	1	-	1	-	-	1	1	-	1	1
2	Plaistow *HHH* - -	} 4055 {	57848	51	9	3	-	-	-	-	-	1	-	-	-	-
3	Canning Town *H* -		54750	52	15	8	-	-	-	-	-	-	-	-	1	2
4	Forest Gate *w* - -		49322	27	11	4	3	-	-	-	-	-	-	-	-	1
5	East Ham *ww* - -	3296	32710	31	8	2	2	-	-	-	-	-	-	-	-	-
6	Leyton *WwL* - -	4372	70188	53	19	3	4	-	3	-	1	-	-	-	-	-
7	Walthamstow *HH* -	6520	57330	37	12	4	3	-	-	-	-	-	-	-	1	1
187 : 1	Chigwell, *part of** *H-*	11761	12341	6	8	3	-	-	-	-	-	-	-	1	2	2
2	Epping *Work.*, pt. of* -	—	—	-	-	-	-	-	-	-	-	-	-	-	-	-
189 : 1	Romford, *part of** *W-*	6730	4324	7	2	-	1	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	8493	10913	4	5	2	-	-	-	-	-	-	-	-	-	-
3	Barking Town - -	4127	14301	7	3	-	1	-	-	-	-	-	1	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are
20 : 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1766); 37 : 1, the parishes of Warlingham and Farley in G
district; 39 : 3, Esher sub-district, except the parish of Esher (pop. 2282); 41 : 1, Bromley sub-district, except the parishes of C
Knockholt (pop. 1975); 41 : 2, Chislehurst sub-district, except the parish of Chelsfield (pop. 1122); 135 : 1, the parish of Northaw
sub-district; 187 : 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 1079); 189 : 1, the parish of Dagenham in Romford
also deaths in Workhouses belonging to the Outer Ring in 43 : 2, Dartford, 137 : 2, Watford, and 187 : 2, Epping, sub-districts.

-GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 11th July, 1891.

	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1891.	Annual Rate of Mortality per 1000 living. From All Causes.	Annual Rate of Mortality per 1000 living. From Diseases in Cols. 8-14.	Deaths from all Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
NDON	448,334	5,656,909	15·3	1·8	1664	423	363	1	36	11	24	61	10	48	73	381
ON -	77,410	4,221,452	16·7	2·0	1352	350	281	1	31	10	21	51	6	44	60	358
S -	370,924	1,435,457	11·3	1·0	312	78	82	-	5	1	3	10	4	4	13	23

rea of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal e miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

ABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in certain FOREIGN CITIES.

	Population (enumerated or estimated).	Date of Return. Week ending		Births. Exclusive of Stillborn.	Deaths.	Annual Death-rate per 1000 living.	Deaths from Principal Zymotic Diseases. Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœal Diseases.
-	433,219	May	23	-	157	18·9	-	1	-	-	-	49	45†
-	773,196	June	23	-	-	-	-	-	-	-	-	-	-
-	398,777	May	22	308	280	36·5	1	9	?	?	?	73	53†
-	2,260,945	July	4	1155	875	20·1	-	32	5	11*	7	6	88
-	477,288	"	4	242	195	21·0	5	9	1	-	2	1	26
s.) -	406,302	June	27	267	166	20·7	-	6	-	1	9	-	-
	203,486	"	27	126	82	20·3	-	-	-	-	-	-	6
-	156,497	"	27	95	44	14·2	-	-	-	-	2	2	4
-	312,387	July	4	174	141	23·5	-	-	-	4	-	-	15
-	236,350	June	27	128	114	24·2	-	1	4	4*	-	1	10
-	143,300	July	4	50	60	20·7	-	-	-	-	-	-	7
6	956,226	June	27	-	488	26·6	-	11	12	10	4	14	50
-	1,576,376	"	20	909	485	15·8	-	-	3	12	3	3	57
te)	591,647	"	20	470	239	21·1	-	-	1	3*	1	1	12
-	279,585	"	27	-	96	17·9	-	-	-	3*	-	1	14
-	324,400	July	4	-	241	37·3	-	12	1	3*	4	-	51
-	345,000	"	4	-	201	29·9	-	6	1	6*	3	-	33
-	1,368,156	"	4	944	735	27·7	9	18	9	14*	3	2	109
.) -	314,425	June	27	191	206	34·2	1	-	2	5	2	5	4
-	512,761	"	27	341	238	24·1	-	1	3	9	-	3	30
-	162,156	July	4	120	79	26·3	-	-	-	9*	-	-	-
-	423,217	June	6	184	169	18·2	-	15	-	9	2	3‡	6
s)	314,827	"	10	-	-	-	-	-	-	-	-	-	-
-	157,309	"	27	95	63	20·9	-	-	-	1	-	-	9
-	374,838	May	7	376	553	76·7	2	29	-	2*	3	27	158
-	231,396	"	7	176	195	43·8	-	2	-	-	-	35	44
-	1,656,548	June	20	-	952	29·6	-	16	33	27	9	2	111
-	853,945	"	20	-	436	26·4	-	5	12	15	4	-	52
A -	1,064,277	"	20	-	443	21·7	-	1	10	5	4	7	70
S -	254,000 {	"	6	-	159	32·7	-	3	-	-	-	5	33
		"	13	-	137	28·1	-	1	-	-	-	9	39

* Including deaths from croup.
† Including 25 deaths from cholera in Calcutta, and one in Madras.
‡ Including one death from malarial fever.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 11TH JULY, 1891.

[*Under the Superintendence of the Astronomer Royal.*]

1891. Month and Day.		Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. High-est.	Low-est.	Daily Range.	Mean daily value.	Departure from Average of 20 years.	Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Great-est.	Least.	Degree of Humidity (Saturation equals 100).	Temperature. Of Radiation. High-est in Sun's Rays.	Lowest on the Grass.	Of the Water of the Thames at Deptford. High-est.	Low-est.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on the Square Foot. Great-est.	Least.	Mean of 24 hourly obs.	Robinson's. Horizontal Movement of the Air on each Day.	Departure from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
JULY.			in.	°	°	°	°	°	°	°	°	°		°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
SUN.	5	Greatest Dec. N.	29·788	67·7	49·9	17·8	58·7	− 2·8	53·0	5·7	15·7	0·0	82	116·0	39·8	..	..	SW. & SSW.	SSW.	2·8	0·0	0·2	305	+ 60	0·00	9·5
MON.	6	New.	29·564	73·2	53 2	20·0	60·5	− 1·2	57·5	3·0	14·5	0·0	90	126·0	47·5	..	..	SW. & SSW.	SW. & WSW.	3·3	0·0	0·5	401	+159	0·29	2·5
TUES.	7	..	29·490	63·4	51·4	12·0	56·7	− 5·2	52·1	4·6	10·0	0·0	84	126·7	45·4	..	..	SW.	SW.	7·5	0·0	0·7	463	+224	0·25	3·0
WED.	8	..	29·568	70·1	52·1	18 0	58·0	− 4·2	52 9	5·1	17·6	0·0	83	119·8	47·5	..	..	SW. & W.	WNW. & NW.	2·2	0·0	0·3	372	+135	0·59	0·0
THURS.	9	..	29·873	70·6	51·2	19·4	59·6	− 2·9	52·8	6·8	16·4	0·0	78	131·5	46·8	..	..	NNW. & N.	N. & NE.	1·5	0·0	0·1	281	+ 47	0·01	2·0
FRI.	10	..	29·928	70·3	50·3	20·0	59·1	− 3·6	52·3	6·8	17·8	0·0	78	104·0	45·0	..	..	N. & W.	W. & WSW.	0·0	0·0	0·0	170	− 62	0·00	0·0
SAT.	11	Apogee.	29·850	73·8	52·0	21·8	61·6	− 1·3	52·5	9·1	20·0	0·6	72	123·5	46·9	..	..	NW. & WNW.	NW. & N.	0·2	0·0	0·0	188	− 42	0·00	0·0
MEANS		..	29·723	69·9	51·4	18·4	59·2	− 3·0	53·3	5·9	16·0	0·1	81	121·1	45·6	..	..	SW. & NW.		..	..	..	Sum 2180	Sum +521	Sum 1·14	2·4
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	18	17	19	20	21	22	23	24	25	26	27

DATE. JULY.		ELECTRICITY. (For explanation of symbols, see Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
SUNDAY	5	w. P. throughout	1·7	16·4	Fine in early morning; overcast afterwards.
MONDAY	6	w.P. generally; s. N. and s. P. between 4h. and 5h. P.M.	4·6	16 4	Cloudy till afternoon; heavy rain with distant thunder between 4h. and 5h. P.M.; very fine in evening and at night.
TUESDAY	7	Loss of register till 9h. A.M.; s. N. and s. P. till 5h. P.M.; w. P. afterwards.	5·6	16 3	Fine in early morning; generally cloudy afterwards. Showery with distant thunder in afternoon.
WEDNESDAY	8	w. P. generally, with s. N. and s. P. between 3h. and 5h. P.M.	2·7	16·3	Cloudy and showery in morning; fine and sunny till shortly before 3h. P.M.; violent thunderstorms with heavy rain between 3h. and 5h. P.M.; variable at night.
THURSDAY	9	w. P. throughout	2·9	16·3	Cloudless in early morning; generally cloudy till evening; cloudless at night.
FRIDAY	10	w. P. generally	0·3	16·3	Cloudless in early morning; overcast generally till about 5h. P.M.; afterwards cloudless.

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from the Campbell-Stokes Sunshine Instrument, show

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C

No. 28. 1891. VOL. LII.] WEEK ENDING SATURDAY, JULY 18. [Price 1½*d*.

General Register Office, Somerset House,
20th July, 1891.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 17·5 per 1000 of their aggregate population, which is estimated at 9,405,108 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	June 27.	July 4.	July 11.	July 18.		June 27.	July 4.	July 11.	July 18.
Birkenhead	16·8	13·1	15·7	17·8	Liverpool - -	26·8	20·2	20·4	24·5
Birmingham	23·5	17·3	16·0	17·0	London - -	19·0	16·8	16·7	17·0
Blackburn -	21·6	22·9	14·3	20·8	Manchester -	23·8	23·1	19·4	18·3
Bolton -	20·8	22·6	14·5	11·8	Newcastle-on-Tyne	21·7	17·8	16·1	22·5
Bradford -	17·8	16·1	15·4	15·9	Norwich - -	21·1	16·5	12·4	18·0
Brighton -	19·4	15·8	14·0	15·8	Nottingham -	17·9	13·2	15·0	12·3
Bristol -	20·0	20·0	13·6	15·5	Oldham - -	23·7	18·6	21·3	21·3
Cardiff -	16·0	14·8	20·4	19·2	Plymouth - -	24·1	19·1	19·8	19·1
Derby -	19·3	16·0	13·2	8·8	Portsmouth -	17·6	14·7	14·7	12·4
Halifax -	23·8	21·3	13·8	17·6	Preston - -	21·3	21·7	21·7	18·8
Huddersfield	20·2	18·5	19·1	18·5	Salford - -	23·1	17·3	21·3	22·3
Hull - -	20·0	17·1	15·6	20·2	Sheffield - -	18·1	17·5	12·8	16·0
Leeds -	18·8	17·7	16·5	17·2	Sunderland -	19·5	20·3	19·9	17·5
Leicester -	27·8	15·7	16·1	13·2	Wolverhampton -	28·3	24·6	15·1	19·5

The highest annual death-rates, measured by last week's mortality, were:—from *measles*, 2·4 in Sunderland; from *scarlet fever*, 1·0 in Preston; from *whooping-cough*, 1·0 in Preston, 1·3 in Portsmouth, 2·0 in Cardiff, and 2·5 in Plymouth; and from *diarrhœa*, 2·4 in Preston, and 2·6 in Leicester. The death-rate from "*fever*" did not reach 1·0 per 1000 in any of the twenty-eight towns. The 36 deaths from *diphtheria* included 25 in London, 3 in Manchester, 3 in Salford, and 2 in Liverpool. No death from *small-pox* was registered in any of the twenty-eight towns.

LONDON.

In LONDON* 2490 BIRTHS and 1373 DEATHS were registered. Allowing for increase of population, the births were 135, and the deaths 335, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 19·0, 16·8, and 16·7 in the preceding three weeks, was 17·0 last week. During the four weeks ending on Saturday last the death-rate averaged 17·4 per 1000, being 1·3 per 1000 below the mean rate in the corresponding periods of the ten years 1881–90.

* Including the Metropolitan Workhouses and Hospitals situated outside Registration London.

The 1373 deaths included 30 from measles, 7 from scarlet fever, 25 from diphtheria, 48 from whooping-cough, 7 from enteric fever, 94 from diarrhœa and dysentery, 1 from choleraic diarrhœa, and not one from small-pox, typhus, or ill-defined forms of continued fever; thus, 212 deaths were referred to these diseases, being 228 below the corrected average weekly number.

No death from *small-pox* was registered, the corrected average being 9. Two cases of this disease were under treatment on Saturday last in the Metropolitan Asylum Hospitals, and not one in the Highgate Small-pox Hospital. The deaths from *measles*, which had risen in the four preceding weeks from 18 to 31, were 30 last week, and barely half the corrected average. The deaths from *scarlet fever*, which had been 12 and 10 in the preceding two weeks, were 7 last week, and less than one third of the corrected average. The Metropolitan Asylum and London Fever Hospitals contained 859 scarlet fever patients at the end of last week, against 891, 868, and 857 on the preceding three Saturdays; 101 cases were admitted during the week, against 93 and 79 in the preceding two weeks. The deaths from *diphtheria*, which had been 18 and 21 in the preceding two weeks, were 25 last week, and 7 above the corrected average. The deaths from *whooping-cough*, which had been 41 and 51 in the preceding two weeks, were 48 last week, and 6 below the corrected average. The deaths from *diarrhœa*, which had risen from 12 to 44 in the preceding five weeks, further rose to 94 last week, but were only 38 per cent. of the corrected average.

The fatal cases of *enteric fever*, which had been 5, 7, and 5 in the preceding three weeks, were 7 last week, and 6 below the corrected average. The Metropolitan Asylum Hospitals contained 105 cases of enteric fever, and one of typhus, on Saturday last; 23 cases of enteric fever were admitted during the week, against 10 and 16 in the preceding two weeks.

The deaths primarily attributed to *influenza*, which had declined from 319 to 40 in the preceding eight weeks, further fell to 29 last week, and those in which influenza was noted as a secondary cause fell to 4.

The deaths referred to diseases of the respiratory organs, which in the preceding nine weeks had declined from 620 to 187, were 189 last week, and 9 below the corrected average.

Different forms of violence caused 58 deaths, concerning all but 3 of which inquests were held. Of these 58 deaths, 13 were cases of suicide, and one of homicide, while the remaining 44 were attributed to accident or negligence. Three of these were referred to railways, 6 to vehicles or horses in the streets, 6 to drowning, 4 to poison, and 7 (of infants under one year of age) to suffocation in bed.

Greater London.

In Greater London 3316 births and 1661 deaths were registered, corresponding to annual rates of 30·6 and 15·3 per 1000 of the estimated population. In the Outer Ring 14 deaths from whooping-cough, 6 from fever, 4 from measles, and 2 from diphtheria were registered. Of the deaths from whooping-cough, 3 were recorded in Brentford, 2 in Plaistow, and 2 in Canning Town sub-districts. Two deaths from measles occurred in Tottenham sub-district, and 2 from diphtheria in Epsom sub-district.

Meteorology.

The mean reading of the Barometer last week at Greenwich was 29·86 inches, and that of the Thermometer 63°·4, the latter corresponding with the week's average in the 20 years 1849–68. The direction of the wind was variable, the horizontal movement of the air being 20 per cent. below the week's average in the 16 years 1860–75. The duration of registered bright sunshine in the week was 32·5 hours, against 40·1 hours at Glynde Place, Lewes.

Cities and Boroughs.	Population estimated to the middle of the Year 1891.*	Registered during the Week ending 18th July, 1891. Births.	Deaths.	Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Per 1000 corresponding to the Week's Deaths From All Causes.	From Diseases in Cols. 6-12.	Highest. Fahrenheit.	Lowest. Fahrenheit.	Mean. Fahrenheit.	Mean. Centigrade.	Rainfall. In Inches.	In Centimetres.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	9,405,108	5690	3159	891	670	-	67	20	36	99	16	166	131	229	616	76	17·5	2·2	85·1	47·0	60·0	15·56	0·05	0·13	28 Towns.
London	4,221,452	2490	1373	395	299	-	30	7	25	48	7	94	58	113	346	22	17·0	2·6	85·1	48·1	63·4	17·44	0·02	0·05	London.
Brighton	115,606	61	35	3	13	-	-	-	1	-	-	-	1	1	7	-	15·8	0·5	72·5	51·4	60·0	15·56	0·10	0·25	Brighton.
Portsmouth	160,128	92	38	4	10	-	1	-	1	4	-	-	-	3	8	-	12·4	2·0	73·0	49·5	59·8	15·44	0·00	0·00	Portsmouth.
Norwich	101,316	54	35	6	16	-	-	-	-	1	-	-	1	1	4	-	18·0	0·5	79·0	48·8	59·6	15·33	0·08	0·20	Norwich.
Plymouth	84,464	38	31	9	9	-	-	-	-	4	-	3	-	2	1	-	19·1	4·3	-	-	-	-	-	-	Plymouth.
Bristol	222,049	134	66	17	17	-	1	1	-	2	-	1	3	4	16	2	15·5	1·2	73·5	47·2	59·4	15·22	0·01	0·03	Bristol.
Wolverhampton	82,799	39	31	4	11	-	-	-	-	-	1	2	1	1	11	-	19·5	1·9	77·9	47·5	59·0	15·00	0·01	0·03	Wolverhampton.
Birmingham	429,906	271	140	27	29	-	5	-	-	2	1	4	9	14	23	3	17·0	1·5	-	-	-	-	-	-	Birmingham.
Leicester	142,581	86	36	12	9	-	-	-	-	1	-	7	-	-	7	2	13·2	2·9	-	-	-	-	-	-	Leicester.
Nottingham	212,662	103	50	15	13	-	1	-	-	-	-	3	2	4	4	3	12·3	1·0	78·9	50·4	59·3	15·17	0·04	0·10	Nottingham.
Derby	94,496	65	16	4	2	-	-	-	-	-	-	-	-	-	3	-	8·8	-	-	-	-	-	-	-	Derby.
Birkenhead	99,597	63	34	12	5	-	1	-	-	-	-	-	1	2	4	-	17·8	0·5	-	-	-	-	-	-	Birkenhead.
Liverpool	517,116	350	243	70	35	-	8	1	2	12	5	9	13	15	40	13	24·5	3·7	77·0	52·1	60·3	15·72	0·02	0·05	Liverpool.
Bolton	115,253	70	26	5	7	-	-	-	-	-	-	1	-	3	4	1	11·8	0·5	-	-	-	-	-	-	Bolton.
Manchester	506,469	314	178	46	33	-	3	1	3	6	-	7	9	15	39	3	18·3	2·1	-	-	-	-	-	-	Manchester.
Salford	198,717	127	85	26	14	-	1	-	3	3	-	3	1	2	9	2	22·3	2·6	-	-	-	-	-	-	Salford.
Oldham	132,010	87	54	12	17	-	-	1	1	-	-	1	-	2	13	1	21·3	1·2	-	-	-	-	-	-	Oldham.
Blackburn	120,466	92	48	17	10	-	1	-	-	-	1	2	2	3	5	3	20·8	1·7	-	-	-	-	-	-	Blackburn.
Preston	107,864	77	29	8	7	-	-	2	-	2	-	5	2	2	4	1	18·8	4·3	-	-	-	-	-	-	Preston.
Huddersfield	95,656	40	34	9	10	-	-	1	-	-	-	-	-	-	1	-	18·5	0·5	-	-	-	-	-	-	Huddersfield.
Halifax	83,109	42	28	5	6	-	-	-	-	1	-	-	2	3	3	1	17·6	0·6	-	-	-	-	-	-	Halifax.
Bradford	216,938	102	66	15	15	-	1	2	-	2	-	2	1	3	7	2	15·9	1·7	78·0	53·0	59·5	15·28	0·13	0·33	Bradford.
Leeds	369,099	218	122	45	29	-	2	2	-	1	1	10	7	12	15	2	17·2	2·3	-	-	-	-	-	-	Leeds.
Sheffield	325,304	215	100	32	15	-	2	-	-	1	-	5	7	7	13	7	16·0	1·3	-	-	-	-	-	-	Sheffield.
Hull	200,934	149	78	31	12	-	2	-	-	1	-	5	1	1	9	6	20·2	2·1	79·0	47·0	59·5	15·28	0·09	0·23	Hull.
Sunderland	131,302	76	44	20	7	-	6	1	-	-	-	1	-	1	2	-	17·5	3·2	-	-	-	-	-	-	Sunderland.
Newcastle	187,502	142	81	26	11	-	2	1	-	3	-	1	5	9	10	2	22·5	1·9	-	-	-	-	-	-	Newcastle.
Cardiff	120,283	93	48	16	9	-	-	-	-	5	-	-	5	6	8	-	19·2	2·0	-	-	-	-	-	-	Cardiff.
Edinburgh	261,970	192	86	10	26	-	2	-	-	3	1	3	2	?	14	13	17·1	1·8	73·3	52·1	60·8	16·00	0·69	1·75	Edinburgh.
Glasgow	567,143	386	192	55	27	-	9	3	2	5	1	5	9	?	24	19	17·7	2·3	75·9	47·1	62·0	16·67	0·38	0·97	Glasgow.
Dublin	357,050	182	112	11	28	-	-	-	-	3	-	-	-	-	37	11	16·4	0·4	72·8	46·3	59·0	15·00	0·05	0·13	Dublin.

* These estimates are obtained from the unrevised numbers enumerated at the Census in April last.

TABLE 2. LONDON.—**Births** and **Deaths** Registered in the TWENTY-EIGHTH Week of each of the Eleven Years, 1881–91.

	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	Corrected Weekly Average in 10 Years 1881–90.*	1891
TOTAL **Births**	2533	2483	2534	2409	2411	2626	2577	2520	2306	2472	2624·9	2490
Males . .	1262	1267	1275	1232	1267	1384	1318	1280	1186	1281	1345·9	1265
Females .	1271	1216	1259	1177	1144	1242	1259	1240	1120	1191	1279·0	1225
TOTAL **Deaths**	1816	1347	1736	1849	1616	1630	1774	1288	1605	1471	1707·8	1373
Males . .	979	718	873	957	848	878	914	660	839	747	887·9	748
Females .	837	629	863	892	768	802	860	628	766	724	819·9	625

* The numbers in this column are the average weekly numbers in the twenty-eighth weeks of the ten years 1881–90, raised by 5·5386 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Apr. 25.	May 2.	May 9.	May 16.	May 23.	May 30.	June 6.	June 13.	June 20.	June 27.	July 4.	July 11.	July 18.
TOTAL **Births** - -	2577	2507	2658	2582	2374	2681	2553	2698	2485	2399	2458	2453	2490
TOTAL **Deaths** - -	1809	2006	2069	2245	2235	2337	2189	1886	1865	1538	1363	1352	1373
Ages at Death: 0—20 years -	707	730	737	810	780	832	780	686	683	624	550	631	641
Ages at Death: 20—40 „ -	254	264	273	333	307	262	286	229	273	218	202	156	196
Ages at Death: 40—60 „ -	352	419	444	436	464	513	413	394	363	303	274	284	237
Ages at Death: 60—80 „ -	417	490	512	545	564	604	581	476	441	325	285	235	254
Ages at Death: 80 years & upwards	79	103	103	121	120	126	129	101	105	68	52	46	45
„ Under 1 year -	357	394	356	396	384	397	386	332	345	313	278	350	395
„ 1—5 - -	259	244	286	299	262	310	280	243	238	221	185	193	169
„ 5—20 - -	91	92	95	115	134	125	114	111	100	90	87	88	77
Deaths from Small-pox -	–	–	–	–	–	1	1	1	1	–	–	1	–
„ „ Measles - -	51	38	38	35	41	41	42	34	18	23	26	31	30
„ „ Scarlet fever -	6	10	9	6	10	10	7	7	15	8	12	10	7
„ „ Diphtheria -	23	23	24	19	21	27	24	21	28	31	18	21	25
„ „ Whooping-cough	54	72	74	69	53	70	64	56	44	55	41	51	48
„ „ Typhus - -	–	–	–	1	–	–	1	–	1	–	–	–	–
„ „ Enteric fever -	13	8	13	12	9	7	6	7	19	5	7	5	7
„ „ SimpleContd fever	–	2	1	2	–	1	3	–	1	1	4	1	–
„ „ Diarrhœa and Dysentery -	15	14	17	12	7	18	14	12	19	25	38	44	94
„ „ Cholera - -	–	–	–	–	1	–	1	–	2	1	2	2	1
„ „ all the above-mentioned Diseases	162	167	176	156	142	175	163	138	148	149	148	166	212
„ „ Dis. of Respiratory System	471	588	584	620	601	591	547	453	439	291	237	187	189
„ „ Phthisis - -	177	173	183	198	188	195	188	175	183	169	163	143	134
„ „ Dis. of Circulatory System	196	157	169	155	157	200	187	153	147	120	113	93	107
Violent Deaths - - -	70	87	60	50	55	62	76	56	50	51	62	60	58
Inquest Cases - - -	148	158	139	121	128	160	148	110	115	104	97	114	113
Deaths in Public Institutions	477	531	534	598	561	589	621	556	540	435	401	358	346
TEMPERATURE OF THE AIR													
Mean - - - -	44·4°	49·1°	51·3°	54·5°	45·5°	48·7°	58·9°	54·5°	62·2°	64·0°	62·4°	59·2°	63·4°
Mean of Highest readings -	53·6°	60·5°	62·4°	66·6°	55·0°	60·4°	70·6°	66·2°	75·3°	74·9°	75·1°	69·9°	75·7°
Mean of Lowest readings	36·1°	39·6°	41·2°	45·0°	38·3°	41·6°	49·9°	45·0°	51·3°	55·7°	54·0°	51·4°	52·3°
Humidity of the Air - -	72	77	72	75	83	84	80	73	70	78	77	81	71
Rain-fall in inches - -	0·01	0·19	0·02	0·34	1·17	0·98	0·25	0·00	0·05	0·62	0·72	1·14	0·02
Registered Sunshine (in hours)	41·8	28·3	36·8	41·7	24·5	26·5	40·0	40·5	43·4	33·4	52·6	25·6	32·5

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; Henry Tomkins, Esq., M.D., Leicester; Arthur Brown, Esq. and B. A. Whitelegge, Esq., M.D., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

LE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the TWENTY-EIGHTH Week of the Year 1891.

OF DEATH.	Corrected Averages for the 28th Weeks of the 10 years 1881-90.*	In the Week ending Saturday, 18th July 1891. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0—1.	1—5.	5—20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
JSES - -	1707·8	1373	395	169	77	196	237	254	45
Vaccinated‡ -	2·5	-	-	-	-	-	-	-	-
Unvaccinated	4·2	-	-	-	-	-	-	-	-
No Statement	2·4	-	-	-	-	-	-	-	-
- - -	61·1	30	8	20	2	-	-	-	-
ver - -	23·7	7	-	6	1	-	-	-	-
- - -	0·7	-	-	-	-	-	-	-	-
Fever † - -	0·0	-	-	-	-	-	-	-	-
- - -	0·1	29	1	-	1	9	7	8	3
-cough - -	54·4	48	26	22	-	-	-	-	-
- - -	18·3	25	2	16	6	1	-	-	-
ntinued and ed Fever -	2·4	-	-	-	-	-	-	-	-
ver - -	12·	7	-	-	3	3	1	-	-
d Chol. Diarr.	11·2	1	1	-	-	-	-	-	-
Dysentery -	246·2	94	80	10	-	-	-	2	2
Fever† - -	0·1	-	-	-	-	-	-	-	-
bia - -	0·0	-	-	-	-	-	-	-	-
- - -	0·0	-	-	-	-	-	-	-	-
nd Effects of ion † - -	0·2	-	-	-	-	-	-	-	-
Affections -	13·6	9	9	-	-	-	-	-	-
- - -	4·4	7	1	-	-	2	1	3	-
d Septicæmia †	2·7	1	-	-	1	-	-	-	-
Fever - -	4·4	4	-	-	1	3	-	-	-
otic Diseases †	2·7	2	-	1	-	1	-	-	-
- - -	3·7	2	2	-	-	-	-	-	-
d other Para- diseases - -	0·2	-	-	-	-	-	-	-	-
, Want of milk † - -	2·7	2	2	-	-	-	-	-	-
a - - -	6·9	4	-	-	-	3	1	-	-
c Fever, ism of Heart†	7·7	2	-	-	1	-	1	-	-
sm † - -	2·7	2	-	-	-	-	1	1	-
- - -	3·1	5	-	-	-	1	2	2	-
- - -	4·9	3	-	3	-	-	-	-	-
- - -	51·8	69	-	-	-	9	27	31	2
enterica -	45·9	25	16	6	2	1	-	-	-
r Meningitis -	29·3	16	3	10	3	-	-	-	-
- - -	150·0	134	-	5	13	74	36	5	1
Tuberculosis -	12·7	23	8	6	6	-	3	-	-
Constitutional † - -	10·3	10	-	-	1	3	3	3	-
Birth - -	36·6	46	46	-	-	-	-	-	-
s † - - -	3·2	1	1	-	-	-	-	-	-
Malforma- - - -	7·9	8	8	-	-	-	-	-	-
- - -	41·7	33	-	-	-	-	-	22	14
- - -	39·9	46	-	-	-	-	18	24	4
- - -	8·4	10	1	-	-	4	3	2	-
s - - -	56·7	37	35	2	-	-	-	-	-
ases of Brain vous System	85·4	71	15	8	6	9	8	20	5

CAUSES OF DEATH.	Corrected Averages for the 28th Weeks of the 10 years 1881-90.*	In the Week ending Saturday, 18th July 1891. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0—1.	1—5.	5—20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -	2·5	6	1	-	2	-	2	1	-
Diseases of Circulatory System - - -	100·7	107	2	-	4	18	38	40	5
Croup - - - -	10·9	4	3	-	1	-	-	-	-
Bronchitis - - -	96·8	94	30	16	2	2	10	31	3
Pneumonia - - -	66·0	62	9	18	3	9	13	9	1
Pleurisy - - - -	4·5	5	-	-	-	2	2	1	-
Other Diseases of Respiratory System - -	20·1	24	4	5	1	5	6	3	-
Dentition † - - -	17·0	11	4	7	-	-	-	-	-
Quinsy, Sore Throat † -	2·1	2	-	1	-	-	-	1	-
Enteritis - - -	18·0	16	10	1	1	2	1	1	-
Peritonitis - - -	6·1	5	-	-	2	-	1	2	-
Diseases of Liver - -	29·8	28	3	-	1	6	8	9	1
Other Diseases of Digestive System -	31·6	27	9	1	-	-	8	7	2
Diseases of Lymphatic System & of Ductless Glands † - - -	2·2	1	-	-	-	1	-	-	-
Diseases of Urinary System - - -	33·7	42	-	1	1	12	13	13	2
Diseases of Generative System - - -	5·2	5	-	-	-	2	3	-	-
Accidents of Childbirth -	3·8	4	-	-	-	2	2	-	-
Diseases of Locomotive System † - - -	7·0	1	-	-	-	-	1	-	-
Diseases of Integumentary System - -	3·9	1	-	-	-	-	-	1	-
VIOLENT DEATHS. (ACCIDENT.)									
By Railways - - -	54·8	3	-	-	-	3	-	-	-
By Vehicles or Horses -		6	-	1	2	2	1	-	-
In Ships, Boats, Docks (exclusive of Drowning) - - -		2	-	-	1	-	1	-	-
In Building Operations -		-	-	-	-	-	-	-	-
In Conflagrations - -		-	-	-	-	-	-	-	-
By Burns, Scalds, Explosions - - -		1	-	-	-	-	-	1	-
By Drowning - -		6	-	-	4	-	1	1	-
By Suffocation in Bed -		7	7	-	-	-	-	-	-
By Poisons or Poisonous Vapours - - -		4	-	-	1	1	1	1	-
Other or not stated Causes - - -		15	1	1	2	1	4	6	-
(VIOLENCE OTHER THAN ACCIDENTAL.)									
Homicide - - -	1·9	1	-	-	-	-	1	-	-
Suicide - - - -	8·9	13	-	-	1	4	7	1	-
Execution - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	82·5	54	47	2	1	1	1	2	-

umbers in this column are the average weekly Deaths for the ten years 1881-90, raised by 5·5385 per cent. for increase of population.
ten years average could not be correctly ascertained, the average for the nine years 1882-90 has been used.
cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When
l attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered
r, the case is returned under the heading "no statement."
idence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder,
ator, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS; DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCA during the Week e

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 189'. (Unrevised.)	Total Births.	Total Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.
LONDON	4,211,056	2490	1373	395	299	-	30	7	25	48	-	7	-	94	58	113
WEST DISTRICTS	740,725	414	249	76	62	-	2	-	7	6	-	1	-	17	8	15
NORTH DISTRICTS	994,207	558	313	92	53	-	10	3	13	10	-	3	-	32	14	24
CENTRAL DISTRICTS	247,140	117	104	31	20	-	7	1	-	4	-	-	-	6	7	12
EAST DISTRICTS	705,012	477	253	79	50	-	6	1	2	4	-	2	-	21	9	33
SOUTH DISTRICTS	1,523,972	924	442	117	104	-	5	2	3	24	-	1	-	18	20	29
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRATION LONDON	—	-	12	-	5	-	-	-	-	-	-	-	-	-	-	-
WEST DISTRICTS.																
St. Mary Paddington *WHH* G.J. & W.M.	84156	62	25	13	6	-	1	-	-	-	-	-	-	3	1	1
St. John Paddington *H* - - G.J.	33682	10	16	1	5	-	-	-	-	-	-	1	-	1	-	-
Kensington Town *Ww* - - W.M.	118769	65	67	19	16	-	1	-	1	1	-	-	-	6	-	5
Brompton *H* - - - W.M. & C.	47552	15	13	3	6	-	-	-	-	1	-	-	-	-	-	-
St. Peter Hammersmith - - W.M.	8585	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	88652	55	22	10	2	-	-	-	-	1	-	-	-	3	1	2
Fulham *Ww* - - - W.M. & C	91640	72	24	11	6	-	-	-	2	-	-	-	-	2	-	1
Chelsea Kensal Town - - - C.	21787	13	5	2	1	-	-	-	-	1	-	-	-	-	-	-
Chelsea North *WH HHH* - - C.	41657	34	15	3	5	-	-	-	-	-	-	-	-	-	-	-
Chelsea South *HHH* - - - C.	33828	21	10	2	2	-	-	-	3	-	-	-	-	-	-	-
May Fair *W* - - - - G.J.	23734	6	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Belgrave *WHHH* - - - C.	54628	23	21	4	7	-	-	-	-	-	-	-	-	-	4	5
St. John Westminster *HHH* - C.	34092	18	11	4	2	-	-	-	-	1	-	-	-	1	1	-
St. Margaret Westminster *H* - C.	21668	8	6	1	1	-	-	-	1	-	-	-	-	-	-	-
St. James Westminster *WHH* N.R. & G.J.	24993	6	8	3	2	-	-	-	-	1	-	-	-	1	1	1
St. Anne Soho *HHHHHH* - - N.R.	12302	3	2	-	1	-	-	-	-	-	-	-	-	-	-	-
NORTH DISTRICTS.																
All Souls Marylebone *HHHHH* - W.M.	24481	11	13	1	3	-	1	-	2	-	-	-	-	-	-	1
Cavendish Square *HHHH* - - W.M.	13229	4	3	-	1	-	-	1	-	-	-	-	-	-	-	-
Rectory Marylebone *W* - G.J. & W.M.	20019	14	4	3	-	-	-	-	-	-	-	-	-	1	-	-
St. Mary Marylebone *HHHH* G.J. & W.M.	19288	23	3	1	-	-	-	-	-	-	-	-	-	-	2	2
Christchurch Marylebone *H* - W.M.	33323	17	9	4	-	-	1	-	-	-	-	-	-	1	-	-
St. John Marylebone *H* - - W.M.	32100	22	7	1	3	-	-	-	-	-	-	-	-	-	-	-
Hampstead *WwHHHH* - N.R. & W M.	68425	25	19	5	4	-	-	-	4	-	-	1	-	-	-	2
Regent's Park Pancras *H* - - W.M.	36592	12	12	4	3	-	-	-	-	2	-	-	-	3	-	-
Tottenham-court *wHHHH* N.R. & W.M.	26319	9	26	8	4	-	1	-	1	1	-	-	-	2	1	2
Gray's Inn Lane *HHH* - - N.R.	27448	23	9	3	1	-	-	-	-	-	-	-	-	1	1	2
Somers Town *HH* - - - N.R.	32841	13	12	6	2	-	-	-	-	1	-	-	-	2	1	1
Camden Town *WH* - - - N.R.	15161	8	8	4	2	-	-	-	-	-	-	-	-	1	2	2
Kentish Town *W* - - - N.R.	95776	55	25	7	4	-	-	-	-	-	-	-	-	4	-	2
Upper Holloway *WWwHHH* - N.R.	90272	64	31	7	7	-	1	1	1	-	-	-	-	3	2	3
Islington South-west *H* - N.R.	105557	63	31	12	6	-	3	-	-	2	-	-	-	3	1	3
Islington South-east - - - N.R.	64411	45	13	5	2	-	-	-	-	-	-	-	-	-	1	1
Highbury *H* - - - - N.R.	59193	31	17	6	4	-	2	-	1	-	-	-	-	3	-	-
Stoke Newington *H* - - - N.R.	39925	16	7	2	-	-	-	-	-	1	-	-	-	-	-	-
Stamford Hill - - - - E.L.	17759	6	6	3	-	-	-	-	-	2	-	-	-	2	-	-
West Hackney *H* - - - N.R.	42602	16	8	-	4	-	-	-	-	-	-	-	-	-	2	3
Hackney *WwwwH* - - E.L. & N.R.	96486	60	40	8	6	-	1	1	4	1	-	2	-	5	1	-
South Hackney *w* - - - E.L.	41759	21	10	2	2	-	-	-	-	-	-	-	-	1	-	-
CENTRAL DISTRICTS.																
St. George Bloomsbury - - N.R.	16695	6	5	3	-	-	-	-	-	2	-	-	-	-	-	-
St. Giles South *WH* - - N.R.	13450	7	6	2	3	-	-	-	-	-	-	-	-	-	-	1
St. Giles North *H* - - N.R.	9633	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N R. & C.	14574	3	4	2	-	-	-	-	-	1	-	-	-	-	-	-
St. Mary-le-Strand *H* - - - N.R.	5706	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *WH* - - N.R.	7193	3	8	2	-	-	-	-	-	1	-	-	-	-	-	-
Strand Union Workhouse, Edmonton w.	—	2	5	-	2	-	-	-	-	-	-	-	-	-	1	1
St. Geo.-the-Martyr *HHHHHHH* N.R.	17929	7	6	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Andrew Eastern *W* - - N.R.	8705	6	4	1	-	-	1	-	-	-	-	-	-	-	-	-
Saffron Hill *H* - - - - N.R.	6614	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - - N.R.	16803	11	9	5	1	-	1	-	-	-	-	-	-	-	1	1
Amwell Clerkenwell - - - N.R.	16883	7	4	2	1	-	-	-	-	-	-	-	-	1	-	-
Pentonville - - - - - N.R.	16824	8	3	2	-	-	1	-	-	-	-	-	-	1	-	-
Goswell-street - - - - N.R.	15375	9	10	3	-	-	1	-	-	-	-	-	-	1	-	-
City-road *HHHL* - - - N.R.	29148	29	13	5	3	-	2	-	-	-	-	-	-	3	1	2
Whitecross-street - - - N.R.	8278	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	4985	2	2	1	1	-	-	-	-	-	-	-	-	-	-	1
Holborn Union Workhouse, Mitcham w.	—	-	4	-	4	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	8944	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	4373	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1
St. Sepulchre *H* - - - - N.R.	4408	-	12	-	2	-	1	1	-	-	-	-	-	-	3	3
St. Bride *W* - - - - N.R.	6618	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	10625	-	2	-	1	-	-	-	-	-	-	-	-	-	1	2
Broad Street *H* - - - - N.R.	3377	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*-house; *H*-Hospital; *L*-Lunatic Asylum; *L**—Private Lunatic Asylum in which paupers are received; *w*—Workhouse Establ receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the sub-districts:—G. J. signifies Grand Junction Company; W. M. West Middlesex: C. Chelsea: S. Southwark and Vauxhall; L. Lambeth; N. River; E. L., East London; and K., the Kent Company.

HERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT July, 1891.

TRATION ISTRICTS.	Enumerated Population, 1891. (Unrevised.)	Total Births.	Total Deaths.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
DISTRICTS.																		
HL* E.L. & N.R.	20098	12	7	1	-	-	-	-	-	-	-	-	-	-	-	3	-	-
m w - - N.R.	29313	18	21	8	6	-	1	-	-	-	-	-	-	2	-	1	2	-
- - N.R.	28354	15	7	6	-	-	1	-	-	-	-	-	-	-	-	-	-	-
- - N.R. & E.L.	46244	29	19	8	4	-	-	-	-	1	-	-	-	4	1	3	4	-
orth H - E.L.	51520	41	14	3	3	-	-	1	-	1	-	-	-	-	-	-	-	-
outh - - E.L.	33491	28	9	3	2	-	-	-	-	-	-	-	-	-	-	1	-	-
ast WHL* E.L.	44123	27	22	4	8	-	1	-	-	-	-	-	-	1	-	2	11	-
- - E.L. N.R.	22456	21	7	4	-	-	1	-	1	-	-	-	-	-	-	2	-	-
own W - - E.L.	17908	22	8	2	5	-	-	-	-	-	-	-	-	1	-	-	4	-
rch H E.L. & N.R.	20993	19	14	2	2	-	-	-	-	-	-	1	-	-	2	3	9	-
s - - - - E.L.	6673	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - N.R. & E.L.	7127	2	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
th - - - E.L.	37733	25	10	3	2	-	1	-	-	-	-	1	-	-	-	1	-	-
orge East W - E.L.	7813	10	4	-	1	-	-	-	-	-	-	-	-	-	-	-	4	-
- - E.L. & N.R.	10490	5	10	5	-	-	1	-	-	-	-	-	-	4	1	1	9	-
- - - - E.L.	14928	7	3	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-
- - - - E.L.	32181	23	5	2	1	-	-	-	-	-	-	-	-	1	-	-	-	-
wn West H - E.L.	38620	30	14	8	1	-	-	-	1	-	-	-	-	3	1	3	-	-
wn East WwwH - E.L.	68945	33	23	5	8	-	-	-	-	1	-	-	-	1	-	-	10	-
- - - - E.L.	40378	28	13	6	-	-	-	-	-	1	-	-	-	2	-	-	1	-
H - - - - E.L.	70002	43	26	9	4	-	-	-	-	-	-	-	-	2	3	7	9	1
- - - - E.L.	56317	34	14	-	3	-	-	-	-	-	-	-	-	-	-	4	1	-
H DISTRICTS.																		
uthwark WH L. & S.	13264	5	8	2	1	-	1	-	-	1	-	-	-	-	-	-	1	1
hwark - - S.	13898	7	5	2	2	-	-	-	-	1	-	-	-	-	-	-	-	-
- - - S. & L.	21867	12	4	1	2	-	-	-	-	-	-	-	-	-	-	1	-	-
H - - - S. & L.	16624	12	3	1	1	-	-	-	-	2	-	-	-	-	-	1	1	-
L - - - L. & S.	21221	10	10	1	1	-	-	-	-	-	-	-	-	-	-	2	2	-
on - - - S. & L.	26501	22	10	6	2	-	-	-	-	-	-	-	-	-	1	1	-	1
rth W - - S. & L.	61296	53	11	3	2	-	-	-	-	-	-	-	-	1	3	2	2	-
gton - - - L. & S.	27866	21	7	5	2	-	-	-	-	1	-	-	-	-	-	-	-	-
- - - - S.	12694	8	19	3	3	-	-	-	-	-	-	-	-	-	3	4	13	-
- - - S. & L.	14999	15	7	1	1	-	-	-	-	1	-	-	-	-	-	-	-	-
en W - - S.	15661	6	11	3	4	-	-	-	-	-	-	-	-	1	-	-	3	-
ndsey - - S.	54028	30	8	4	-	-	-	-	-	-	-	-	-	-	-	-	-	1
HH - - S. & K.	39074	21	15	3	4	-	-	-	-	1	-	-	-	1	1	2	3	1
t H - - L. & S.	14031	5	7	3	-	-	-	-	-	1	-	-	-	1	-	-	1	-
nd H - - L. & S.	14644	18	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1st H - L. & S.	18024	13	15	2	1	-	-	-	2	-	-	1	-	-	1	1	11	-
2nd WW - L. & S.	39147	29	21	7	5	-	-	-	-	2	-	-	-	1	-	-	7	4
- - - S. & L.	50586	26	11	4	2	-	1	-	-	-	-	-	-	2	1	1	-	2
- - - S. & L.	39708	27	12	1	4	-	-	-	1	-	-	-	-	-	-	-	-	2
- - - L. & S.	73405	48	11	2	3	-	1	-	-	1	-	-	-	-	-	-	1	-
- - - - L.	25657	14	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - S.	67144	45	19	8	2	-	-	-	-	4	-	-	-	4	-	-	-	-
WwH - - S.	83314	52	20	7	4	-	1	-	-	1	-	-	-	2	1	1	5	-
- - - S.	43698	17	10	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
HL - - S.	46720	37	8	3	2	-	-	-	-	1	-	-	-	-	1	2	-	-
- - - - S.	17771	11	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - L.	48742	29	13	2	7	-	-	-	-	-	-	-	-	1	1	2	4	-
- - L. & S.	6809	3	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
oL*L* - S. & L.	81654	42	29	2	11	-	-	-	-	-	-	-	-	-	-	-	16	-
- - S., L., & K.	83483	45	24	6	10	-	-	-	-	3	-	-	-	-	2	2	-	1
berwell - - L. & S.	63366	25	13	9	-	-	-	-	-	-	-	-	-	1	-	-	-	2
rd w - - - K.	101326	62	27	2	3	-	-	2	-	3	-	-	-	1	2	4	2	2
otford - - - K.	6847	2	2	2	-	-	-	-	-	-	-	-	-	1	-	-	-	-
H - - - K.	22607	9	5	3	1	-	-	-	-	1	-	-	-	1	-	1	-	-
WHH - - K.	35237	22	16	3	4	-	-	-	-	-	-	-	-	-	-	-	11	-
- - - - K.	5682	4	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - K.	23541	6	5	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - K.	30950	20	6	1	1	-	-	-	-	-	-	-	-	-	1	1	-	-
- - - - L.	34162	18	3	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-
- - - - K.	14040	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-
yard - - - K.	19606	14	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	2
nal HH - - K.	21242	12	9	3	4	-	1	-	-	-	-	-	-	-	-	-	-	-
t H - - - K.	15869	8	7	2	2	-	-	-	-	-	-	-	-	-	-	-	-	1
s W - - - K.	36567	23	13	1	5	-	-	-	-	-	-	-	-	-	1	1	7	-
n - - - - -	-	-	4	-	1	-	-	-	-	-	-	-	-	-	-	-	4	-
m - - - - -	-	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	2	-
m - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
d Camp, Dartford -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Asylum - - -	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-
- - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
sylum - - -	-	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-
Hospital - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
m - - - - -	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-

TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and A
AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 18th Jul

Registration District and Sub-District Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1891 (Unrevised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.
	LONDON—OUTER RING	370.924	1,422,276	826	288	73	73	-	4	1	2	14	6	8	14	23
30 : 1	Carshalton *wH* - -	12228	26108	5	4	2	2	-	-	-	-	-	-	-	-	-
2	Epsom, *part of** *WwH*	9971	12508	9	4	-	1	-	-	-	2	-	-	-	-	-
37 : 1	Godstone, *part of** *W*-	2754	1593	1	1	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwHH*- -	20851	128701	63	22	5	8	-	-	-	-	-	-	-	-	1
2	Mitcham *w* -	11697	23088	15	3	1	1	-	-	-	-	-	-	-	-	-
39 : 1	Wimbledon *HHH* -	3220	25758	15	3	-	1	-	-	-	-	-	-	-	-	-
2	Kingston *WHH*- -	8549	44765	22	5	2	1	-	-	-	-	-	-	-	-	-
3	Esher, *part of** -	6601	12059	13	2	-	1	-	-	-	-	1	-	-	-	-
4	Hampton *H* - -	4573	18225	16	5	-	2	-	-	-	-	1	-	-	-	-
40 : 1	Richmond *WH* - -	2272	25389	6	9	2	1	-	1	-	-	-	-	-	2	2
2	Mortlake *H* - -	2941	16159	2	5	2	-	-	-	-	-	-	-	-	1	1
41 : 1	Bromley, *pt. of** *HHHH*	15669	45783	27	9	2	4	-	-	-	-	-	-	-	-	-
2	Chislhrst, *pt. of** *WHH*	14307	20372	7	6	3	2	-	-	-	-	-	-	-	-	-
42 : 1	Bexley *H* - - -	13437	30587	18	10	1	4	-	-	-	-	-	-	-	1	1
2	Dartford *Work.*, pt. of*-	—	—	-	-	-	-	-	-	-	-	-	-	-	-	-
124 : 1	Sunbury *w* - -	11055	13365	7	5	-	1	-	-	-	-	-	-	-	-	-
2	Staines *W* - -	13277	13220	6	2	1	1	-	-	-	-	-	-	-	-	-
125 : 1	Hillingdon *WHH* -	6029	12237	4	2	-	1	-	-	-	-	-	-	-	-	1
2	Uxbridge - - -	6178	5416	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wH* - - -	14587	12618	8	1	-	1	-	-	-	-	-	-	-	-	-
126 : 1	Isleworth *WHH* -	7008	26271	15	3	1	2	-	-	-	-	-	-	-	-	-
2	Twickenham *HH* -	2477	16026	10	-	-	-	-	-	-	-	-	-	-	-	-
3	Brentford *HHHL* -	4345	37774	18	14	3	3	-	-	-	-	3	1	1	-	1
4	Chiswick - - -	1340	21964	10	1	1	-	-	-	-	-	-	-	-	-	-
5	Acton *wH* - - -	6083	30946	28	10	2	1	-	-	-	-	-	-	1	2	2
127 : 1	Harrow *HH* - -	13809	15710	7	5	-	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - -	6994	3849	3	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden *H* - -	4383	61266	42	7	2	3	-	-	-	-	1	-	-	-	2
4	Hendon *W* - -	8382	15835	11	1	-	-	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	331	7731	2	2	-	-	-	-	-	-	-	-	-	-	-
2	Watford *Work.*, pt. of*-	—	—	-	-	-	-	-	-	-	-	-	-	-	-	-
128 : 1	South Mimms -	15599	8454	4	-	-	-	-	-	-	-	-	-	-	-	-
2	Barnet *wHH* - -	5433	11785	6	3	1	-	-	-	-	-	1	-	1	-	1
3	Finchley *HH* - -	4684	25813	13	6	1	3	-	-	-	-	-	-	-	-	-
135 : 1	Hatfield, *part of** -	2306	582	-	-	-	-	-	-	-	-	-	-	-	-	-
129 : 1	Hornsey *H*- - -	3039	61404	23	5	1	2	-	-	-	-	-	-	-	-	1
2	Tottenham *H* - -	4642	97166	70	24	10	4	-	2	1	-	1	1	1	-	-
3	Edmonton *Ww* -	7483	36350	26	12	2	5	-	-	-	-	-	1	1	1	1
4	Enfield *WH* - -	12653	31799	17	2	1	-	-	-	-	-	-	1	-	-	-
5	Waltham Abbey - -	11017	6066	1	4	1	1	-	-	-	-	-	-	-	-	-
6	Cheshunt *H* - -	8480	9320	3	3	-	1	-	-	-	-	-	1	-	1	1
186 : 1	Stratford *H*- - -	832	42982	33	10	2	2	-	-	-	-	-	-	1	2	2
2	Plaistow *HHH* - -	} 4055	57848	47	10	4	1	-	-	-	-	2	-	-	-	-
3	Canning Town *H* -		54750	41	14	5	2	-	-	-	-	2	1	-	2	2
4	Forest Gate *w* - -		49322	26	12	5	-	-	-	-	-	-	-	-	-	1
5	East Ham *ww* - -	3296	32710	15	4	2	-	-	-	-	-	-	-	1	-	-
6	Leyton *WwL* - -	4372	70188	43	12	2	4	-	1	-	-	1	-	-	-	-
7	Walthamstow *HH* -	5520	57330	39	14	5	4	-	-	-	-	-	-	1	-	-
187 : 1	Chigwell, *part of** *H*-	11761	12941	11	5	1	2	-	-	-	-	-	-	-	-	1
2	Epping *Work.*, pt. of* -	—	—	-	-	-	-	-	-	-	-	-	-	-	-	-
189 : 1	Romford, *part of** *W* -	6730	4324	1	2	-	1	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	8493	10913	3	-	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town - -	4127	14301	13	5	-	-	-	-	-	-	1	-	-	2	2

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are 30 : 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1766); 37 : 1, the parishes of Warlingham and Farley in G district; 39 : 3, Esher sub-district, except the parish of Esher (pop. 2282); 41 : 1, Bromley sub-district, except the parishes of Knockholt (pop. 1975); 41 : 2, Chislehurst sub-district, except the parish of Chelsfield (pop. 1122); 135 : 1, the parish of Northaw sub-district; 187 : 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 1079); 189 : 1, the parish of Dagenham in Romford also deaths in Workhouses belonging to the Outer Ring in 42 : 2, Dartford, 137 : 2, Watford, and 187 : 2, Epping, sub-districts.

—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 18th July, 1891.

	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1891.	Annual Rate of Mortality per 1000 living. From All Causes.	Annual Rate of Mortality per 1000 living. From Diseases in Cols. 8-14.	Deaths from all Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16
NDON	448,334	5,656,909	15·3	2·3	1661	468	372	–	34	8	27	62	13	102	72	373
DON -	77,410	4,221,452	17·0	2·6	1373	395	299	–	30	7	25	48	7	94	58	346
G -	370,924	1,435,457	10·5	1·3	288	73	73	–	4	1	2	14	6	8	14	27

rea of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal re miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

ABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in certain FOREIGN CITIES.

	Population (enumerated or estimated).	Date of Return. Week ending	Births. Exclusive of Stillborn.	Deaths. Exclusive of Stillborn.	Annual Death-rate per 1000 living.	Deaths from Principal Zymotic Diseases. Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœal Diseases.
-	433,219	May 30	–	–	–	–	.	–	–	–	–	–
-	773,196	June 23	287	434	26·6	2	22	?	?	?	128	25
-	398,777	May 29	335	295	38·4	–	7	?	?	?	81	54
-	2,260,945	July 11	1051	867	19·9	–	29	2	18*	5	11	69
-	482,158	„ 11	245	166	17·9	1	3	–	–	3	1	28
gs.) -	406,302	„ 4	263	153	19·0	–	5	–	–	5	–	–
	203,486	„ 4	140	65	16·1	–	–	–	1	–	–	8
-	156,497	„ 4	87	49	15·8	–	–	–	–	–	–	1
-	320,000	„ 11	198	119	19·4	–	1	1	4	2	1	10
-	245,317	„ 4	119	97	20·6	–	–	1	3*	1	3	10
-	150,444	„ 11	47	46	15·9	–	1	–	–	–	1	13
RG	956,226	„ 4	–	451	24·6	1	6	3	4	6	14	83
-	1,609,415	June 27	936	585	19·0	–	3	3	22	6	2	60
ate)	622,530	„ 27	491	286	24·0	–	–	–	1	1	3	15
-	276 085	July 4	–	102	19·0	–	–	1	2*	–	1	12
-	339,318	„ 11	–	200	30·9	–	6	–	9*	–	–	33
-	349,000	„ 11	–	220	32·8	–	9	1	2*	–	–	62
-	1,378,530	„ 11	–	–	–	–	–	–	–	–	–	–
s.) -	310,485	„ 4	188	162	27·2	3	3	1	3	–	3	9
-	512,761	„ 4	349	280	28·4	–	2	2	7	–	2	36
-	156,190	„ 11	78	80	26·6	–	2	1	3*	2	–	3
-	430,060	June 13	199	147	16·6	–	13	–	11	1	7‡	6
s)	320,641	„ 10	217	166	18·8	–	1	2	4	1	3	15
-	159 190	July 4	117	84	27·5	–	1	–	2*	–	–	5
-	374,838	May 14	370	540	74·9	–	48	–	3*	1	26	186
		„ 21	330	586	81·3	1	56	–	1	2	30	193
-	231,396	„ 14	169	248	55·7	1	2	–	3*	–	34	62
		„ 21	170	221	49·7	3	–	1	1	–	29	52
-	1,681,216	June 27	–	803	24·9	–	20	24	18	5	7	137
-	862,155	„ 27	–	465	28·1	–	6	9	12	6	3	103
A -	1,069,264	„ 27	–	430	21·0	–	–	1	11	1	15	75
S -	254,000	„ 20	–	168	34·5	–	–	–	1	1	15	28

* Including deaths from croup.
‡ Including 4 deaths from malarial fever.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 18TH JULY, 1891.

[*Under the Superintendence of the Astronomer Royal.*]

1891. Month and Day.		Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. High-est.	Low-est.	Daily Range.	Mean daily value.	Departure from Average of 20 years.	Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Great-est.	Least.	Degree of Humidity (Saturation equals 100).	Temperature. Of Radiation. High-est in Sun's Rays.	Lowest on the Grass.	Of the Water of the Thames at Deptford. High-est.	Low-est.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on the Square Foot. Great-est.	Least.	Mean of 24 hourly obs.	Robinson's. Horizontal Movement of the Air on each Day.	Departure from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
JULY.			in.	°	°	°	°	°	°	°	°	°		°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
SUN. .	12	..	29·883	71·5	53·9	17·6	62·9	− 0·2	52·5	10·4	17·8	0·0	69	110·4	48·3	..	..	Calm.	N. NE. & E.	0·0	0·0	0·0	115	−114	0·00	0·2
MON. .	13	In Equator.	30·051	73·6	52·6	21·0	61·7	− 1·6	54·4	7·3	17·0	0·0	77	125·1	48·0	..	..	E. & ENE.	E. & ESE.	0·2	0·0	0·0	173	− 56	0·00	0·8
TUES. .	14	First Qr.	30·059	71·3	48·1	23·2	59·9	− 3·5	49·7	10·2	20·0	1·0	69	120·9	42·8	..	..	NE.	ENE. & NE.	0·2	0·0	0·0	182	− 47	0·00	0·0
WED. .	15	..	29·841	73·7	52·2	21·5	62·7	− 0·7	54·2	8·5	16·2	0·0	74	126·8	46·7	..	..	NNE.	NNE.	0·2	0·0	0·0	199	− 31	0·00	0·0
THURS. .	16	..	29·655	81·3	50·7	30·6	65·2	+ 1·7	53·7	11·5	24·3	0·0	66	128·2	42·0	..	..	NW. SW. & WSW.	WSW. & SSW.	0·5	0·0	0·0	200	− 30	0·00	3·0
FRI. .	17	..	29·711	85·1	52·4	32·7	68·5	+ 5·0	53·8	14·7	29·0	0·4	60	140·9	39·5	..	..	SSW.	SSW.	0·6	0·0	0·0	212	− 19	0·00	1·5
SAT. .	18	..	29·832	73·5	56·5	17·0	62·8	− 0·6	58·4	4·4	13·8	0·0	85	113·2	52·8	..	..	SSE. & SSW.	SSW.	0·4	0·0	0·0	213	− 18	0·02	10·0
MEANS .		..	29·862	75·7	52·3	23·4	63·4	0·0	53·8	9·6	19·7	0·2	71	123·6	45·7	..	..	ENE. & SSW.		..	..	..	Sum 1294	Sum −315	Sum 0·02	2·2
No. of Col. .		3	4	5	6	7	8	9	10	11	12	13	14	15	16	18	17	19	20	21	22	23	24	25	26	27

DATE. JULY.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
SUNDAY .	12	w. P. throughout .	1·2	16·2	Fine; partially cloudy; dense haze in morning.
MONDAY .	13	w. P. throughout .	1·4	16·2	Generally fine; cloudy till evening; cloudless at night.
TUESDAY .	14	w. P. generally .	2·3	16·1	Cloudless in early morning; partially cloudy and fine till afternoon; cloudy afterwards.
WEDNESDAY	15	w. P. throughout .	5·4	16·1	Variable in early morning; partially cloudy and fine afterwards.
THURSDAY .	16	m. P. till Ch. A.M.; w. N. and w. P. afterwards.	8·8	16·1	Very fine; cloudless in early morning; small amounts of light cloud till evening; variable at night.
FRIDAY .	17	w. P. generally .	12·3	16·0	Very fine; cloudless in early morning; light clouds till evening; cloudless at night. Distant thunder between 14h. and 21h. P.M. Very warm.

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 29. 1891. VOL. LII.] WEEK ENDING SATURDAY, JULY 25. [Price 1½*d*.

General Register Office, Somerset House,
27th July, 1891.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 17·6 per 1000 of their aggregate population, which is estimated at 9,405,108 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	July 4.	July 11.	July 18.	July 25.		July 4.	July 11.	July 18.	July 25.
Birkenhead	13·1	15·7	17·8	15·7	Liverpool - -	20·2	20·4	24·5	20·7
Birmingham	17·3	16·0	17·0	15·4	London - -	16·8	16·7	17·0	18·1
Blackburn -	22·9	14·3	20·8	14·3	Manchester -	23·1	19·4	18·3	19·1
Bolton -	22·6	14·5	11·8	18·6	Newcastle-on-Tyne	17·8	16·1	22·5	14·7
Bradford -	16·1	15·4	15·9	16·3	Norwich - -	16·5	12·4	18·0	16·0
Brighton -	15·8	14·0	15·8	8·6	Nottingham -	13·2	15·0	12·3	14·0
Bristol -	20·0	13·6	15·5	15·5	Oldham - -	18·6	21·3	21·3	13·4
Cardiff -	14·8	20·4	19·2	18·8	Plymouth - -	19·1	19·8	19·1	19·1
Derby -	16·0	13·2	8·8	19·9	Portsmouth -	14·7	14·7	12·4	11·7
Halifax -	21·3	13·8	17·6	16·3	Preston - -	21·7	21·7	18·8	18·4
Huddersfield	18·5	19·1	18·5	19·6	Salford - -	17·3	21·3	22·3	17·8
Hull - -	17·1	15·6	20·2	16·6	Sheffield - -	17·5	12·8	16·0	18·0
Leeds -	17·7	16·5	17·2	18·9	Sunderland -	20·3	19·9	17·5	26·6
Leicester -	15·7	16·1	13·2	19·0	Wolverhampton -	24·6	15·1	19·5	15·1

The highest annual death-rates, measured by last week's mortality, were:—from *measles*, 1·1 in Derby, 1·2 in Plymouth, and 2·8 in Sunderland; and from *diarrhœa*, 1·6 in Salford, 2·0 in London, 2·1 in Leeds, 2·5 in Plymouth, 2·9 in Preston, and 4·4 in Leicester. Neither the rate from *scarlet fever*, from *whooping-cough*, nor from "*fever*" reached 1·0 per 1000 in any of the twenty-eight towns. The 35 deaths from *diphtheria* included 26 in London, 3 in Manchester, 2 in Salford, 2 in Norwich, and 2 in Sheffield. No death from *small-pox* was registered in any of the twenty-eight towns.

LONDON.

In LONDON* 2505 BIRTHS and 1462 DEATHS were registered. Allowing for increase of population, the births were 156, and the deaths 306, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 16·7 and 17·0 in the preceding two weeks, rose last week to 18·1. During the four weeks ending on Saturday last the death-rate averaged 17·2 per 1000, being 2·7 per 1000 below the mean rate in the corresponding periods of the ten years 1881–90.

* Including the Metropolitan Workhouses and Hospitals situated outside Registration London.

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The 1462 deaths included 26 from measles, 10 from scarlet fever, 26 from diphtheria, 33 from whooping-cough, 6 from enteric fever, 159 from diarrhœa and dysentery, 11 from cholera and choleraic diarrhœa, and not one from small-pox, typhus, or ill-defined forms of continued fever; thus, 271 deaths were referred to these diseases, being 233 below the corrected average weekly number.

No death from *small-pox* was registered, the corrected average being 8. One case of this disease was under treatment on Saturday last in the Metropolitan Asylum Hospitals, and not one in the Highgate Small-pox Hospital. The deaths from *measles*, which had been 31 and 30 in the preceding two weeks, were 26 last week, against a corrected average of 58. The deaths from *scarlet fever*, which had been 12, 10, and 7 in the preceding three weeks, were 10 last week, and less than half the corrected average. The Metropolitan Asylum and London Fever Hospitals contained 869 scarlet fever patients at the end of last week, against 857 and 859 on the preceding two Saturdays; 98 cases were admitted during the week, against 79 and 101 in the preceding two weeks. The deaths from *diphtheria*, which had been 18, 21, and 25 in the preceding three weeks, were 26 last week, and 8 in excess of the corrected average. The deaths from *whooping-cough*, which had been 51 and 48 in the preceding two weeks, fell to 33, and were 20 below the corrected average. The deaths from *diarrhœa*, which had risen from 12 to 94 in the preceding six weeks, further rose to 159 last week, but were only about half the corrected average.

The fatal cases of *enteric fever*, which had been 7, 5, and 7 in the preceding three weeks, were 6 last week, and 4 below the corrected average. The Metropolitan Asylum Hospitals contained 110 cases of enteric fever, and one of typhus, on Saturday last; 17 cases of enteric fever were admitted during the week, against 16 and 23 in the preceding two weeks.

The deaths primarily attributed to *influenza*, which had declined from 319 to 29 in the preceding nine weeks, further fell last week to 18, while in 4 other cases influenza was noted as a secondary cause.

The deaths referred to diseases of the respiratory organs, which had been 187 and 189 in the preceding two weeks, were 175 last week, and 6 below the corrected average.

The death of a man, aged 32, at Hammersmith, was attributed to *hydrophobia*.

Different forms of violence caused 59 deaths, concerning all of which inquests were held. Of these 59 deaths, 9 were cases of suicide, and one of execution, while the remaining 49 were attributed to accident or negligence. Five of these were referred to railways, 6 to vehicles in the streets, 7 to drowning, 7 (of infants under one year of age) to suffocation in bed, and 2 to the effects of chloroform administered for operation.

Greater London.

In Greater London 3318 births and 1781 deaths were registered, corresponding to annual rates of 30·6 and 16·4 per 1000 of the estimated population. In the Outer Ring 9 deaths from whooping-cough, 6 from diphtheria, and 5 from measles were registered. Three deaths from diphtheria occurred in Leyton and 2 in Harrow sub-districts.

Meteorology.

The mean reading of the Barometer last week at Greenwich was 29·85 inches, and that of the Thermometer 60°·9, the latter being 2°·1 below the week's average in the 20 years 1849–68. The direction of the wind was South-Westerly, the horizontal movement of the air being 21 per cent. above the week's average in the 16 years 1860–75. The duration of registered bright sunshine in the week was 34·2 hours, against 34·1 hours at Glynde Place, Lewes.

Cities and Boroughs.	Population estimated to the middle of the Year 1891.*	Registered during the Week ending 25th July, 1891. Births.	Deaths.	Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Corrected to the Week's Deaths From All Causes.	From Diseases in Cols. 6-12.	Highest. Fahrenheit.	Lowest. Fahrenheit.	Mean. Fahrenheit.	Mean. Centigrade.	In Inches.	In Centimetres.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	9.405,108	5701	3183	994	602	-	65	23	35	61	21	251	131	223	621	49	17·6	2·5	74·4	45·6	58·8	14·89	0·74	1·88	28 Towns.
London	4,221,452	2505	1462	477	267	-	26	10	26	33	6	159	59	108	372	7	18·1	3·2	74·4	51·2	60·9	16·06	0·41	1·04	London.
Brighton	115,606	60	19	3	7	-	-	-	-	-	-	-	-	1	1	1	8·6	-	71·0	53·8	60·3	15·72	0·37	0·94	Brighton.
Portsmouth	160,128	88	36	3	9	-	-	-	-	1	1	-	-	-	8	-	11·7	0·7	71·5	53·0	60·1	15·61	0·07	0·18	Portsmouth.
Norwich	101,316	63	31	10	9	-	-	-	2	-	1	2	4	5	6	-	16·0	2·6	72·0	49·2	59·1	15·06	1·72	4·37	Norwich.
Plymouth	84,464	68	31	12	9	-	2	-	-	-	1	4	-	-	4	-	19·1	4·3	-	-	-	-	-	-	Plymouth.
Bristol	222,049	131	66	5	19	-	1	1	-	1	-	2	-	2	16	-	15·5	1·2	70·2	50·0	58·3	14·61	0·48	1·22	Bristol.
Wolverhampton	82,799	47	24	8	3	-	-	-	-	-	1	-	1	2	3	-	15·1	0·6	72·3	45·6	56·5	13·61	0·25	0·63	Wolverhampton.
Birmingham	429,906	273	127	45	23	-	4	3	-	-	-	5	9	12	29	3	15·4	1·5	-	-	-	-	-	-	Birmingham.
Leicester	142,581	83	52	27	10	-	-	-	-	1	1	12	3	5	11	2	19·0	5·1	-	-	-	-	-	-	Leicester.
Nottingham	212,662	107	57	19	11	-	2	1	-	1	1	2	-	1	7	2	14·0	1·7	73·0	49·5	58·3	14·61	0·27	0·69	Nottingham.
Derby	94,496	57	36	11	9	-	2	-	-	-	-	1	-	2	5	-	19·9	1·7	-	-	-	-	-	-	Derby.
Birkenhead	99,597	67	30	11	3	-	-	-	-	-	-	1	1	1	5	1	15·7	0·5	-	-	-	-	-	-	Birkenhead.
Liverpool	517,116	298	205	47	30	-	10	2	-	4	2	9	18	19	36	7	20·7	2·7	67·0	52·7	57·7	14·28	0·97	2·46	Liverpool.
Bolton	115,253	67	41	9	8	-	1	1	-	1	1	3	-	2	4	-	18·6	3·2	-	-	-	-	-	-	Bolton.
Manchester	506,469	339	186	54	28	-	1	1	3	4	1	8	7	11	39	6	19·1	1·9	-	-	-	-	-	-	Manchester.
Salford	198,717	133	68	23	10	-	-	1	2	3	1	6	3	3	5	1	17·8	3·4	-	-	-	-	-	-	Salford.
Oldham	132,010	60	34	6	9	-	-	1	-	1	-	-	3	4	1	-	13·4	0·8	-	-	-	-	-	-	Oldham.
Blackburn	120,496	103	33	8	6	-	-	-	-	-	-	3	2	4	1	-	14·3	1·3	-	-	-	-	-	-	Blackburn.
Preston	107,864	67	38	17	7	-	1	-	-	-	-	6	-	-	2	-	18·4	3·4	-	-	-	-	-	-	Preston.
Huddersfield	95,656	38	36	9	6	-	-	-	-	-	-	1	2	4	1	2	19·6	0·5	-	-	-	-	-	-	Huddersfield.
Halifax	83,109	51	26	7	7	-	-	-	-	1	-	-	-	-	3	2	16·3	0·6	-	-	-	-	-	-	Halifax.
Bradford	216,338	115	68	23	21	-	-	1	-	-	-	1	1	4	4	-	16·3	0·5	70·6	50·0	59·6	15·33	0·62	1·57	Bradford.
Leeds	369,029	248	134	47	35	-	3	-	-	3	-	15	4	6	16	3	18·9	3·0	-	-	-	-	-	-	Leeds.
Sheffield	325,304	212	112	33	18	-	3	1	2	4	-	4	3	5	14	1	18·0	2·2	-	-	-	-	-	-	Sheffield.
Hull	260,934	113	64	24	14	-	1	-	-	-	-	4	3	4	7	6	16·6	1·3	-	-	-	-	-	-	Hull.
Sunderland	131,302	101	67	24	11	-	7	-	-	1	1	3	4	5	4	5	26·6	4·8	-	-	-	-	-	-	Sunderland.
Newcastle	187,502	120	53	22	6	-	-	-	-	2	1	-	-	5	11	-	14·7	0·8	71·0	48·0	56·8	13·78	2·21	5·61	Newcastle.
Cardiff	130,283	87	47	10	7	-	1	-	-	-	2	-	4	8	6	-	18·8	1·2	-	-	-	-	-	-	Cardiff.
Edinburgh	261 970	131	73	15	14	-	1	1	3	2	1	1	-	?	12	8	14·5	1·8	68·8	50·5	59·8	15·44	1·40	3·56	Edinburgh.
Glasgow	567.143	413	231	45	41	-	3	5	-	4	5	6	9	?	43	18	21·2	2·1	71·0	48·0	60·3	15·72	0·23	0·58	Glasgow.
Dublin	357,050	168	145	25	39	-	-	-	-	3	3	3	4	-	44	12	21·2	1·3	71·8	49·8	59·8	15·44	0·63	1·60	Dublin.

* These estimates are obtained from the unrevised numbers enumerated at the Census in April last.

TABLE 2. LONDON.—**Births** and **Deaths** Registered in the TWENTY-NINTH Week of each of Eleven Years, 1881–91.

	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	Corrected Weekly Average in 10 Years 1881–90.*	189
TOTAL **Births**	2451	2453	2559	2669	2423	2572	2724	2385	2627	2346	2660·5	250
Males . .	1223	1288	1316	1370	1297	1338	1401	1242	1341	1230	1376·8	129
Females .	1228	1165	1243	1299	1126	1234	1323	1143	1286	1116	1283·7	121
TOTAL **Deaths**	1943	1321	1781	2007	1636	1716	1977	1297	1556	1522	1768·4	146
Males . .	1014	676	906	1025	849	895	1050	681	816	805	920·0	78
Females .	929	645	875	982	787	821	927	616	740	717	848·4	68

* The numbers in this column are the average weekly numbers in the twenty-ninth weeks of the ten years 1881–90, raised by 5·5386 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	May 2.	May 9.	May 16.	May 23.	May 30.	June 6.	June 13.	June 20.	June 27.	July 4.	July 11.	July 18.	Jul 25
TOTAL **Births** - -	2507	2658	2582	2374	2681	2553	2698	2485	2399	2458	2453	2490	250
TOTAL **Deaths** - -	2006	2069	2245	2235	2337	2189	1886	1865	1538	1363	1352	1373	146
Ages at Death: 0—20 years -	730	737	810	780	832	780	686	683	624	550	631	641	75
Ages at Death: 20—40 " -	264	273	333	307	262	286	229	273	218	202	156	196	19
Ages at Death: 40—60 " -	419	444	436	464	513	413	394	363	303	274	284	237	24
Ages at Death: 60—80 " -	490	512	545	564	604	581	476	441	325	285	235	254	22
Ages at Death: 80 years & upwards	103	103	121	120	126	129	101	105	68	52	46	45	3
" Under 1 year -	394	356	396	384	397	386	332	345	313	278	350	395	47
" 1—5 - -	244	286	299	262	310	280	243	238	221	185	193	169	19
" 5—20 - -	92	95	115	134	125	114	111	100	90	87	83	77	8
Deaths from Small-pox -	–	–	–	–	1	1	1	1	–	–	1	–	–
" " Measles - -	38	38	35	41	41	42	34	18	23	26	31	30	2
" " Scarlet fever -	10	9	6	10	10	7	7	15	8	12	10	7	1
" " Diphtheria -	23	24	19	21	27	24	21	28	31	18	21	25	2
" " Whooping-cough	72	74	69	53	70	64	56	44	55	41	51	48	3
" " Typhus - -	–	–	1	–	–	1	–	1	–	–	–	–	–
" " Enteric fever -	8	13	12	9	7	6	7	19	5	7	5	7	
" " Simple Cont^d fever	2	1	2	–	1	3	–	1	1	4	1	–	–
" " Diarrhœa and Dysentery -	14	17	12	7	18	14	12	19	25	38	44	94	15
" " Cholera - -	–	–	–	1	–	1	–	2	1	2	2	1	1
" " all the above-mentioned Diseases	167	176	156	142	175	163	138	148	149	148	166	212	27
" " Dis. of Respiratory System	588	584	620	601	591	547	453	439	291	237	187	189	17
" " Phthisis - -	173	183	198	188	195	188	175	183	169	163	143	134	14
" " Dis. of Circulatory System	157	169	155	157	200	187	153	147	120	113	93	107	11
Violent Deaths - - -	87	60	50	55	62	76	56	50	51	62	60	58	5
Inquest Cases - - -	158	139	121	128	160	148	110	115	104	97	114	113	10
Deaths in Public Institutions	531	534	598	561	589	621	556	540	435	401	358	346	37
TEMPERATURE OF THE AIR	°	°	°	°	°	°	°	°	°	°	°	°	°
Mean - - - -	49·1	51·3	54·5	45·5	48·7	58·9	54·5	62·2	64·0	62·4	59·2	63·4	60
Mean of Highest readings -	60·5	62·4	66·6	55·0	60·4	70·6	66·2	75·3	74·9	75·1	69·9	75·7	71
Mean of Lowest readings -	39·6	41·2	45·0	38·3	41·6	49·9	45·0	51·3	55·7	54·0	51·4	52·3	53
Humidity of the Air - -	77	72	75	83	84	80	73	70	78	77	81	71	77
Rain-fall in inches - -	0·19	0·02	0·34	1·17	0·98	0·25	0·00	0·05	0·62	0·72	1·14	0·02	0·4
Registered Sunshine (in hours)	28·3	36·8	41·7	24·5	26·5	40·0	40·5	43·4	33·4	52·6	25·6	32·5	34

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar Gener and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; A W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; Henry Tomkins, Esq., M.D., Leicester; Arthur Brow Esq. and B. A. Whitelegge, Esq., M.D., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; H. O. Pilkington Esq., M.R.C.S., Preston; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; A. F Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

LE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the TWENTY-NINTH Week of the Year 1891.

OF DEATH.	Corrected Averages for the 29th Weeks of the 10 years 1881-90.*	In the Week ending Saturday, 25th July 1891. Deaths of Persons of the Ages: All Ages.	Under 20. 0—1.	1—5.	5—20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ISES - -	1768·4	1462	477	195	87	192	244	229	38
Vaccinated	1·4	-	-	-	-	-	-	-	-
Unvaccinated	3·7	-	-		-	-	-	-	-
No Statement	3·1	-	-	-	-	-	-	-	-
- - -	38·4	26	2	23	1	-	-	-	-
ver - -	23·3	10	-	4	5	1	-	-	-
- - -	1·0	-	-	-	-	-	-	-	-
Fever † - -	0·0	-	-	-	-	-	-	-	-
- -	0·1	13	1	-	2	4	5	6	-
-cough - -	52·9	33	11	21	1	-	-	-	-
a - - -	18·3	26	1	14	11	-	-	-	-
ontinued and ed Fever	1·1	-	-	-	-	-	-	-	-
ever -	9·6	6	-	1	1	3	-	1	-
d Chol. Diarr	11·1	11	7	2	1	-	1	-	-
Dysentery -	320·3	159	121	26	1	1	-	9	1
Fever† - -	0·0	-	-	-	-	-	-	-	-
bia - -	0·4	1	-	-	-	1	-	-	-
- - -	0·2	-	-	-	-	-	-	-	-
nd Effects of tion † - -	0·4	-	-	-	-	-	-	-	-
Affections -	15·3	18	11	2	-	-	5	-	-
- - - -	4·2	4	1	-	-	-	2	1	-
nd Septicæmia †	2·9	-	-	-	-	-	-	-	-
Fever - -	3·7	4	-	-	-	4	-	-	-
notic Diseases †	2·0	1	1	-	-	-	-	-	-
- - -	4·8	1	1	-	-	-	-	-	-
d other Para- diseases - -	0·4	-	-	-	-	-	-	-	-
, Want of milk † - -	2·5	2	1	1	-	-	-	-	-
n - - -	5·6	5	-	-	-	2	2	1	-
ie Fever, ism of Heart†	5·3	5	-	-	1	2	2	-	-
sm † - -	2·1	-	-	-	-	-	-	-	-
- - -	3·1	2	-	-	-	1	1	-	-
- - -	4·7	11	7	4	-	-	-		-
- - -	55·7	56	-	-	1	7	22	26	-
senteries -	47·0	36	24	8	3	1	-	-	-
ar Meningitis -	30·9	25	7	10	6	2	-		-
- - -	150·9	145	6	3	7	74	48	7	-
Tuberculosis -	23·6	24	5	9	7	1	1	1	-
Constitutional s † - -	8·9	7	1	1	1	1	2	1	-
e Birth - -	41·5	46	45	1	-	-	-	-	-
is † - - -	2·8	2	2	-	-	-	-	-	-
al Malforma- - -	6·5	6	6	-	-	-	-	-	-
- - - -	40·0	19	-	-	-	-	-	5	14
- - - -	36·4	42	-	1	-	6	16	17	2
- - - -	6·5	9	-	1	-	1	4	3	-
ons - - -	60·6	34	29	4	1	-	-	-	-
seases of Brain rvous System	94·9	72	12	11	8	3	12	21	5

CAUSES OF DEATH.	Corrected Averages for the 29th Weeks of the 10 years 1881-90.*	In the Week ending Saturday, 25th July 1891. Deaths of Persons of the Ages: All Ages.	Under 20. 0—1.	1—5.	5—20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -	2·2	2	-	-	1	1	-	-	-
Diseases of Circulatory System - - -	98·9	111	4	2	7	16	29	48	5
Croup - - - -	9·4	5	-	4	1	-	-	-	-
Bronchitis - - -	90·9	82	26	16	1	1	7	23	3
Pneumonia - - -	56·8	63	22	15	2	5	14	7	3
Pleurisy - - - -	4·7	4	1	-	-	1	2	-	-
Other Diseases of Respiratory System - -	18·9	16	1	-	1	-	4	9	1
Dentition † - - -	14·7	10	8	2	-	-	-	-	-
Quinsy, Sore Throat † -	1·6	2	-	1	-	1	-	-	-
Enteritis - - -	20·3	29	24	-	1	1	3	-	-
Peritonitis - - -	7·9	8	1	-	1	3	2	1	-
Diseases of Liver - -	34·3	28	1	-	-	6	13	6	2
Other Diseases of Digestive System -	33·4	33	16	4	1	3	7	6	1
Diseases of Lymphatic System & of Ductless Glands † - - -	1·6	1	-	-	1	-	-	-	-
Diseases of Urinary System - - -	34·2	44	-	-	2	7	19	15	1
Diseases of Generative System - - -	7·0	6	1	-	-	3	2	-	-
Accidents of Childbirth -	2·2	6	-	-	1	4	1	-	-
Diseases of Locomotive System † - - -	7·9	7	2	-	1	1	3	-	-
Diseases of Integumentary System - -	5·7	2	-	-	-	1	-	1	-
VIOLENT DEATHS.§									
(ACCIDENT.)									
By Railways - - -		5	-	-	2	3	-	-	-
By Vehicles or Horses -		6	-	-	3	2	1	-	-
In Ships, Boats, Docks (exclusive of Drowning) - - - -		-	-	-	-	-	-	-	-
In Building Operations -		1	-	-	-	-	-	1	-
In Conflagrations - -		-	-	-	-	-	-	-	-
By Burns, Scalds, Explosions - - -	49·2	2	-	1	-	1	-	-	-
By Drowning - - -		7	-	-	1	2	4	-	-
By Suffocation in Bed -		7	7	-	-	-	-	-	-
By Poisons or Poisonous Vapours - - -		3	-	-	-	2	1	-	-
Other or not stated Causes - - - -		18	2	1	-	7	3	5	-
(VIOLENCE OTHER THAN ACCIDENTAL.)									
Homicide - -	1·7	-	-	-	-	-	-	-	-
Suicide - - - -	8·3	9	-	-	-	5	4	-	-
Execution - - -	0·0	1	-	-	-	1	-	-	-
OTHER CAUSES † - -	84·0	68	59	2	2	-	2	3	-

numbers in this column are the average weekly Deaths for the ten years 1881–90, raised by 5·5336 per cent. for increase of population.
he ten years average could not be correctly ascertained, the average for the nine years 1882–90 has been used.
e cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When cal attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered ner, the case is returned under the heading "no statement."
evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, ghter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS; DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, S during the Week

REGISTRATION SUB-DISTRICTS.	Enumerated Population 1891. (Unrevised.)	Total Births.	Total Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwd.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever	Diarrhœa.	Violence.	Inquest Cases.
LONDON	4,211,056	2505	1462	477	267	-	26	10	26	33	-	5	-	159	59	108
WEST DISTRICTS	740,725	423	290	79	63	-	2	-	8	4	-	3	-	32	12	23
NORTH DISTRICTS	994,207	533	349	116	60	-	12	5	8	7	-	1	-	38	9	14
CENTRAL DISTRICTS	247,140	150	117	43	11	-	3	-	1	3	-	-	-	9	9	14
EAST DISTRICTS	705,012	501	263	99	46	-	3	-	2	3	-	2	-	33	13	23
SOUTH DISTRICTS	1,523,972	898	424	140	79	-	6	5	6	16	-	-	-	47	16	30
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRATION LONDON	—	-	19	-	3	-	-	-	1	-	-	-	-	-	-	-
WEST DISTRICTS.																
St. Mary Paddington *WHH* G.J. & W.M.	84156	58	24	5	5	-	-	-	-	2	-	-	-	3	-	-
St. John Paddington *H* - - G.J.	33682	10	22	2	5	-	-	-	1	-	-	-	-	-	2	3
Kensington Town *Ww* - - W.M.	113769	56	47	12	16	-	2	-	2	-	-	1	-	3	2	5
Brompton *H* - - - W.M. & C.	47552	24	12	4	3	-	-	-	-	-	-	-	-	-	1	1
St. Peter Hammersmith - - W.M.	8585	11	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	88652	61	37	17	5	-	-	-	1	1	-	-	-	7	1	4
Fulham *Ww* - - - W.M. & C.	91640	73	37	18	6	-	-	-	2	1	-	-	-	7	-	1
Chelsea Kensal Town - - - C.	21787	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chelsea North *WH HHH* - - C.	41637	27	23	4	6	-	-	-	-	-	-	-	-	-	1	1
Chelsea South *HHH* - - - C.	32828	12	13	6	2	-	-	-	-	-	-	-	-	3	-	-
May Fair *W* - - - - G.J.	23734	4	14	-	7	-	-	-	-	-	-	-	-	-	1	3
Belgrave *WHHH* - - - - C.	54628	25	27	2	6	-	-	-	-	-	-	1	-	1	2	2
St. John Westminster *HHH* - C.	34092	20	11	4	1	-	-	-	2	-	-	-	-	5	-	-
St. Margaret Westminster *H* - C.	21668	8	9	2	2	-	-	-	-	-	-	-	-	1	1	1
St. James Westminster *WHH* N.R. & G.J.	24993	6	9	1	4	-	-	-	-	-	-	1	-	1	-	-
St. Anne Soho *HHHHHH* - - N.R.	12302	8	3	2	-	-	-	-	-	-	-	-	-	1	1	1
NORTH DISTRICTS.																
All Souls Marylebone *HHHHH* W.M.	24481	7	11	3	-	-	1	-	-	-	-	-	-	2	1	2
Cavendish Square *HHHH* - - W.M.	13220	8	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *W* - G.J. & W.M.	20019	9	6	2	1	-	-	-	-	-	-	-	-	-	-	-
St. Mary Marylebone *HHHH* G.J. & W.M.	19238	27	4	2	1	-	-	-	-	1	-	-	-	-	-	1
Christchurch Marylebone *H* - W.M.	33323	17	14	8	-	-	-	-	-	-	-	-	-	3	-	-
St. John Marylebone *H* - - W.M.	32100	14	6	3	2	-	-	-	-	-	-	-	-	1	-	-
Hampstead *WwHHHH* - N.R. & W.M.	68425	30	18	4	4	-	-	1	2	-	-	-	-	-	-	-
Regent's Park Pancras *H* - - W.M.	36592	21	15	10	2	-	1	-	-	1	-	-	-	3	-	-
Tottenham-court *wHHHH* N.R. & W.M.	26319	16	16	2	2	-	1	-	1	-	-	-	-	1	1	1
Gray's Inn Lane *HHH* - - N.R.	27448	13	19	5	2	-	-	-	1	-	-	-	-	1	2	2
Somers Town *HH* - - - N.R.	32841	14	11	5	3	-	-	-	-	-	-	-	-	4	-	-
Camden Town *WH* - - - N.R.	15461	9	15	7	5	-	-	-	-	-	-	-	-	1	1	1
Kentish Town *W* - - - N.R.	95776	54	39	16	6	-	-	-	-	3	-	-	-	6	-	1
Upper Holloway *WWwHH* - N.R.	90272	53	37	4	11	-	-	1	-	-	-	-	-	3	-	-
Islington South-west *H* - N.R.	105557	54	32	12	5	-	5	-	-	-	-	-	-	2	1	2
Islington South-east - - - N.R.	64411	33	15	7	3	-	-	-	-	-	-	-	-	1	-	-
Highbury *H* - - - - N.R.	59193	24	12	2	1	-	1	-	-	-	-	-	-	-	-	-
Stoke Newington *H* - - - N.R.	30925	16	8	2	3	-	-	-	-	1	-	-	-	-	-	-
Stamford Hill - - - - E.L.	17759	6	4	2	1	-	-	-	-	-	-	-	-	2	-	1
West Hackney *H* - - - N.R.	42602	17	12	5	-	-	2	-	-	-	-	-	-	1	-	-
Hackney *WwwoH* - - E.L. & N.R.	96486	60	40	9	7	-	1	3	3	1	-	1	-	6	3	3
South Hackney *w* - - - E.L.	41759	31	13	6	1	-	-	-	1	-	-	-	-	1	-	-
CENTRAL DISTRICTS.																
St. George Bloomsbury - - N.R.	16695	12	3	2	-	-	-	-	-	-	-	-	-	-	1	1
St. Giles South *WH* - - - N.R.	13450	16	6	3	-	-	-	-	-	-	-	-	-	2	-	-
St. Giles North *H* - - - N.R.	9633	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	14574	3	7	2	1	-	-	-	-	-	-	-	-	-	1	3
St. Mary-le-Strand *H* - - - N.R.	5706	4	3	1	1	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *WH* - - N.R.	7193	6	3	2	-	-	-	-	-	-	-	-	-	-	2	2
Strand Union Workhouse, Edmonton w.	—	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. George-the-Martyr *HHHHHHH* N.R.	17929	9	17	3	4	-	-	-	-	-	-	-	-	-	-	1
St. Andrew Holborn *W* - - N.R.	8705	6	4	3	-	-	-	-	-	-	-	-	-	1	-	1
Saffron Hill *H* - - - - N.R.	6614	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - - N.R.	16803	11	13	4	-	-	-	-	-	1	-	-	-	2	-	-
Amwell Clerkenwell - - - N.R.	16883	10	6	2	-	-	2	-	-	1	-	-	-	1	-	-
Pentonville - - - - - N.R.	16824	11	6	2	1	-	-	-	1	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	15375	8	4	1	-	-	-	-	-	1	-	-	-	1	-	-
City-road *HHHL* - - - N.R.	29148	29	22	15	1	-	1	-	-	-	-	-	-	1	2	3
Whitecross-street - - - - N.R.	8278	7	3	1	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	4985	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Holborn Union Workhouse, Mitcham w.	—	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	8944	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	4373	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	4408	3	14	2	2	-	-	-	-	-	-	-	-	-	-	-
St. Bride *W* - - - - - N.R.	6618	3	1	-	-	-	-	-	-	-	-	-	-	1	1	1
Allhallows Barking - - - N.R.	10625	-	2	-	-	-	-	-	-	-	-	-	-	-	1	1
Broad Street *H* - - - - N.R.	3377	2	-	-	-	-	-	-	-	-	-	-	-	-	1	1

NOTE.—The italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W* house; *H*—Hospital; *L*—Lunatic Asylum; *L**—Private Lunatic Asylum in which paupers are received; *w*—Workhouse Estab receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the sub-districts:—G. J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. River; E. L., East London; and K., the Kent Company.

PHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT 5th July, 1891.

GISTRATION -DISTRICTS.	Enumerated Population, 1891. (Unrevised.)	Total BIRTHS.	Total DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
T DISTRICTS.																		
uth *HL** E.L. & N.R.	20008	14	9	3	1	-	-	-	-	-	-	-	-	1	1	2	-	-
Town *w* - - - N.R.	29313	40	19	11	4	-	2	-	-	-	-	-	-	2	2	2	4	-
Town - - - N.R.	28354	13	12	8	2	-	-	-	-	-	-	-	-	5	-	-	-	-
WH - - N.R. & E.L.	46244	30	23	5	5	-	-	-	1	-	-	-	-	3	1	2	4	-
North *H* - - E.L.	51520	33	14	8	-	-	-	-	-	1	-	-	-	4	1	2	-	-
n South - - - E.L.	33491	28	13	5	4	-	-	-	-	-	-	-	-	1	-	-	-	-
n East *WHL** - E.L.	44123	33	23	4	8	-	-	-	-	-	-	-	-	1	-	-	15	-
- - - E. - N.R.	22456	14	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
w Town *W* - - E.L.	17908	22	13	5	1	-	-	-	-	-	-	-	-	1	-	3	6	-
Church *H* E.L. & N.R.	20093	15	24	2	3	-	-	-	-	1	-	-	-	2	5	5	19	-
ields - - - - E.L.	6673	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - N.R. & E.L.	7127	3	2	2	-	-	-	-	-	-	-	-	-	1	-	-	-	-
North - - - E.L.	37733	21	5	4	1	-	-	-	-	-	-	-	-	2	-	-	-	-
George East *W* - E.L.	7833	7	2	1	1	-	-	-	-	-	-	-	-	1	-	1	-	-
- - - E.L. & N.R.	10490	3	6	3	-	-	-	-	-	-	-	-	-	2	-	-	6	-
- - - - - E.L.	14928	10	5	-	1	-	-	-	-	-	-	-	-	-	-	2	-	-
- - - - - E.L.	32181	18	7	2	2	-	-	-	-	-	-	-	-	1	1	2	-	-
Town West *H* - E.L.	38620	39	13	9	-	-	-	-	-	-	-	-	-	1	-	-	-	1
Town East *WwwH* - E.L.	68945	49	30	15	3	-	-	-	-	1	-	-	-	3	1	3	2	-
- - - - E.L.	40378	26	4	2	1	-	1	-	-	-	-	-	-	-	1	1	-	-
wwH - - - - E.L.	70002	42	26	5	7	-	-	-	1	-	-	1	-	1	-	1	3	-
H - - - - E.L.	56317	39	10	3	2	-	-	-	-	-	-	1	-	1	-	2	1	-
UTH DISTRICTS.																		
Southwark *WH* L. & S.	13264	9	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
outhwark - - - S.	13898	6	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - S. & L.	21867	12	8	1	1	-	1	-	1	-	-	-	-	-	-	1	-	-
d *WH* - - S. & L.	16624	8	11	6	-	-	-	-	1	1	-	-	-	2	-	1	3	-
HL - - L. & S.	21221	13	4	1	1	-	-	-	-	-	-	-	-	1	-	-	-	-
ington - - S. & L.	26501	22	8	3	3	-	-	-	-	-	-	-	-	-	-	1	-	-
lworth *W* - S. & L.	61296	46	20	12	4	-	-	-	-	1	-	-	-	4	1	1	3	-
vington - - L. & S.	27866	21	9	5	-	-	-	-	-	-	-	-	-	1	-	-	-	-
H - - - - S.	12694	9	16	1	2	-	1	-	-	-	-	-	-	-	4	6	11	-
ket - - - S. & L.	14999	5	4	2	-	-	-	-	-	-	-	-	-	1	1	1	-	-
dalen *W* - - S.	15661	9	6	4	-	-	-	-	-	-	-	-	-	-	-	-	1	-
rmondsey - - S.	54028	41	11	4	5	-	-	-	-	-	-	-	-	1	-	1	-	-
WHH - - S. & K.	39074	25	16	3	3	-	-	-	-	-	-	-	-	2	1	1	3	-
d 1st *H* - - L. & S.	14031	10	3	-	1	-	-	-	-	-	-	-	-	1	1	1	-	-
d 2nd *H* - - L. & S.	14644	17	3	-	1	-	-	-	-	1	-	-	-	1	-	-	-	-
urch 1st *H* - - L. & S.	18024	13	8	2	-	-	-	-	-	1	-	-	-	1	-	-	6	-
urch 2nd *WW* - L. & S.	39147	24	23	8	6	-	-	-	-	-	-	-	-	9	-	-	7	-
st - - - S. & L.	50586	35	14	6	2	-	-	-	-	2	-	-	-	1	-	-	-	-
2nd - - - S. & L.	39708	18	9	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - L. & S.	73405	33	17	3	2	-	-	3	1	-	-	-	-	1	-	-	4	2
- - - - - L.	25657	12	2	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
a - - - - - S.	67144	53	17	12	-	-	1	-	-	-	-	-	-	6	1	3	-	-
ea *WwH* - - S.	83314	45	26	12	4	-	-	-	-	1	-	-	-	5	1	1	5	-
- - - - S.	43698	25	11	3	1	-	-	1	-	1	-	-	-	1	-	1	-	-
WHL - - S.	46720	22	6	1	2	-	-	-	-	-	-	-	-	-	1	2	-	-
- - - - - S.	17771	10	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - L.	48742	18	6	2	-	-	-	-	-	1	-	-	-	-	-	-	2	1
- - - L. & S.	6809	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
*WwL** - S. & L.	81654	34	28	5	11	-	-	-	-	-	-	-	-	2	-	1	18	-
W - - S., L., & K.	83483	62	22	8	3	-	-	-	-	1	-	-	-	1	1	2	1	1
amberwell - - L. & S.	63366	31	20	10	2	-	-	-	1	-	-	-	-	3	-	-	-	-
tford *w* - - - K.	101326	53	23	5	4	-	1	1	1	2	-	-	-	2	1	1	1	-
Deptford - - - K.	6847	5	4	3	-	-	-	-	-	-	-	-	-	-	-	1	-	-
est *H* - - - K.	22007	10	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
ast *WHH* - - K.	35227	22	17	3	4	-	-	-	-	1	-	-	-	-	1	1	8	-
- - - - - - K.	5682	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - - K.	23541	5	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
WH - - - - K.	30950	20	8	2	2	-	1	-	-	1	-	-	-	1	-	-	1	-
H - - - - L.	34162	27	8	2	2	-	-	-	-	1	-	-	-	-	-	-	-	-
H - - - - K.	14040	12	3	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
ckyard - - - K.	19606	7	2	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-
senal *HH* - - K.	21242	17	7	1	1	-	1	-	1	1	-	-	-	-	-	-	1	-
West *H* - - - K.	15869	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
East *W* - - - K.	36567	19	6	2	2	-	-	-	-	-	-	-	-	-	1	1	1	-
lum - - - - - -	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-
ylum - - - - -	-	-	4	-	1	-	-	-	-	-	-	-	-	-	-	-	4	-
ylum - - - - -	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
s and Camp, Dartford - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
lum - - - - -	-	-	3	-	1	-	-	-	-	-	-	-	-	-	-	-	3	-
n Asylum - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
lum - - - - -	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Asylum - - - -	-	-	3	-	1	-	-	-	-	-	-	-	-	-	-	-	3	-
lill Hospital - - -	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-
ylum - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and As
AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 25th July

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population. 1891 (Unrevised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.
	LONDON—OUTER RING	370,924	1,422,276	813	319	93	78	-	5	1	6	9	1	13	15	25
30 : 1	Carshalton *uH* - -	12228	26108	15	4	1	1	-	-	-	1	-	-	-	1	1
2	Epsom, *part of** *Well*	9971	12508	4	10	-	3	-	-	-	-	-	-	-	-	-
37 : 1	Godstone, *part of** *W-*	2754	1593	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WuHH*-	20851	128701	61	33	5	10	-	2	-	-	1	-	-	-	1
2	Mitcham *w* -	11697	23088	10	5	2	1	-	-	-	-	-	-	-	-	-
39 : 1	Wimbledon *HHH* -	3220	25758	11	5	2	-	-	-	-	-	1	-	-	-	-
2	Kingston *WHH* - -	8549	44765	29	13	1	7	-	-	-	-	1	-	-	4	4
3	Esher, *part of**	6601	12059	5	1	-	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4573	18225	14	3	2	1	-	-	-	-	-	-	1	1	1
40 : 1	Richmond *WH* - -	2372	25389	18	8	1	3	-	1	-	-	-	-	-	-	1
2	Mortlake *H* - -	2941	16159	6	6	2	2	-	-	-	-	-	-	-	-	1
41 : 1	Bromley, *pt. of** *HHH*	15669	45783	22	7	2	1	-	-	-	-	-	-	-	-	-
2	Chislhrst, *pt. of** *WHH*	14307	20372	9	8	2	5	-	1	-	-	-	-	-	-	-
42 : 1	Bexley *H* - - -	13437	30587	24	4	2	-	-	-	-	-	1	-	-	1	1
2	Dartford *Work.*, pt. of*-	—	—	-	1	-	1	-	-	-	-	-	-	-	-	-
124 : 1	Sunbury *w* - -	11055	13365	3	-	-	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - -	13277	13220	11	6	-	2	-	-	-	-	-	-	-	-	-
125 : 1	Hillingdon *WHH* -	6029	12237	6	4	2	1	-	-	-	-	-	-	-	-	-
2	Uxbridge - - -	6178	5416	-	2	-	1	-	-	-	-	-	-	-	-	-
3	Hayes *wH* - - -	14587	12618	2	1	-	-	-	-	-	-	-	-	-	-	-
126 : 1	Isleworth *WHH* -	7008	26271	22	9	5	4	-	-	-	-	-	-	2	1	1
2	Twickenham *HH* -	2477	16026	7	1	-	-	-	-	-	-	-	-	-	-	-
3	Brentford *HHHL* -	4345	37774	22	6	1	2	-	-	-	-	-	-	-	-	-
4	Chiswick - - -	1340	21964	10	7	2	2	-	-	-	-	-	-	1	-	-
5	Acton *wH* - - -	6083	30946	13	7	2	3	-	-	-	-	-	-	-	-	-
127 : 1	Harrow *HH* - -	13809	15710	17	6	1	1	-	-	-	2	-	-	-	1	1
2	Edgware *H* - -	6994	3849	1	3	-	-	-	-	-	-	-	-	-	1	2
3	Willesden *H* - -	4383	61266	40	12	4	2	-	-	-	-	-	-	1	-	1
4	Hendon *W* - -	8382	15835	9	1	-	1	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	331	7731	-	2	-	2	-	-	-	-	-	-	-	-	-
2	Watford *Work.*, pt. of*-	—	—	-	-	-	-	-	-	-	-	-	-	-	-	-
138 : 1	South Mimms -	15599	8454	5	-	-	-	-	-	-	-	-	-	-	-	-
2	Barnet *wHH* - -	5433	11785	4	1	-	1	-	-	-	-	-	-	-	-	-
3	Finchley *HH* - -	4683	25813	6	3	2	-	-	-	-	-	-	-	1	-	-
135 : 1	Hatfield, *part of** -	3306	582	-	-	-	-	-	-	-	-	-	-	-	-	-
122 : 1	Hornsey *H*- - -	3039	61404	28	9	2	1	-	-	-	-	-	-	-	-	-
2	Tottenham *H* - -	4642	97166	71	24	9	3	-	1	1	-	1	-	3	1	1
3	Edmonton *Ww* -	7453	36350	23	15	3	6	-	-	-	-	-	-	-	1	2
4	Enfield *WH* - -	12653	31799	20	8	1	4	-	-	-	-	-	-	-	-	-
5	Waltham Abbey - -	11017	6066	-	1	-	1	-	-	-	-	-	-	-	-	-
6	Cheshunt *H* - -	8480	9620	6	-	-	-	-	-	-	-	-	-	-	-	-
136 : 1	Stratford *H*- - -	882	42982	26	11	5	2	-	-	-	-	-	1	-	-	-
2	Plaistow *HHH* - -	4055	57848	35	10	4	1	-	-	-	-	1	-	-	-	1
3	Canning Town *H* -		54750	37	8	4	-	-	-	-	-	-	-	1	1	2
4	Forest Gate *w* - -		49322	27	7	5	-	-	-	-	-	1	-	1	-	-
5	East Ham *ww* - -	3296	32710	29	8	5	-	-	-	-	-	-	-	2	-	1
6	Leyton *WuL* - -	4372	70188	37	20	8	2	-	-	-	3	2	-	-	-	1
7	Walthamstow *HH* -	6520	57330	46	10	4	1	-	-	-	-	-	-	-	1	1
137 : 1	Chigwell, *part of** *H*-	11761	12941	3	2	-	-	-	-	-	-	-	-	-	-	-
2	Epping *Work.*, pt. of*-	—	—	-	-	-	-	-	-	-	-	-	-	-	-	-
139 : 1	Romford, *part of** *W*-	6730	4324	4	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	3493	10913	1	1	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town -	4[illegible]	14301	14	6	2	-	-	-	-	-	-	-	-	1	

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are 30 : 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1765); 37 : 1, the parishes of Warlingham and Farley in district; 39 : 3, Esher sub-district, except the parish of Esher (pop. 2282); 41 : 1, Bromley sub-district, except the parishes of Knockholt (pop. 1975); 41 : 2, Chislehurst sub-district, except the parish of Chelsfield (pop. 1122); 135 : 1, the parish of Northaw sub-district; 137 : 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 1079); 139 : 1, the parish of Dagenham in Romford also deaths in Workhouses belonging to the Outer Ring in 42 : 2, Dartford, 137 : 2, Watford, and 137 : 2, Epping, sub-districts.

.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 25th July, 1891.

ER ON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1891.	Annual Rate of Mortality per 1000 living. From All Causes.	Annual Rate of Mortality per 1000 living. From Diseases in Cols. 8-14.	Deaths from all Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16
ONDON	448,334	5,656,909	16·4	2·7	1781	570	345	-	31	11	32	42	7	172	74	396
ONDON -	77,410	4,221,452	18·1	3·2	1462	477	267	-	26	10	26	33	6	159	59	372
ING -	370,924	1,435,457	11·6	1·3	319	93	78	-	5	1	6	9	1	13	15	24

e area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal uare miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in certain FOREIGN CITIES.

	Population (enumerated or estimated).	Date of Return. Week ending		Births. Exclusive of Stillborn.	Deaths.	Annual Death-rate per 1000 living.	Deaths from Principal Zymotic Diseases. Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœal Diseases.
-	433,219	May	30	-	211	25·4	-	-	-	-	1	85	36†
-	773,196	June	30	300	374	24·0	3	11	?	?	?	106	26†
-	398,777	June	5	329	360	46·9	3	6	?	?	?	94	65†
-	2,260.945	July	18	1240	895	20·6	2	27	3	24*	4	7	101
-	482,158	„	18	246	171	18·4	1	6	-	-	2	2	23
urgs.)													
-	406,302	„	11	224	145	18·0	-	4	1	-	4	1	-
	203,486	„	11	139	60	14·8	-	-	-	-	-	-	2
	156,497	„	11	97	57	18·4	-	-	-	2	1	-	4
-	320,000	„	18	198	123	20·0	-	-	1	8	3	1	11
-	245,317	„	11	144	92	19·5	-	1	4	2*	1	2	20
-	150,444	„	18	60	77	26·6	-	-	1	-	-	2	28
BURG	956,226	„	11	-	455	24·8	2	7	3	5	12	11	106
-	1,609,415	„	4	954	663	21·6	4	2	1	11	6	1	133
State)	622,530	„	4	434	305	25·5	-	1	-	1	1	1	28
-	276,085	„	11	-	77	14·3	-	-	-	2*	-	1	8
-	339,318	„	18	-	208	32·2	-	8	3	5*	2	1	42
-	349,000	„	18	-	192	28·8	-	7	2	3*	3	-	54
-	1 378,530	„	11	872	623	23·7	6	23	6	23*	4	-	95
urbs.)													
-	310,485	„	11	173	165	27·7	-	2	2	4	-	4	7
CH -	512,761	„	11	334	261	26·7	-	2	2	5	-	1	43
-	156,190	„	18	105	75	24·9	-	1	-	2*	-	-	4
-	430,060	June	20	189	163	17·7	-	15	-	4	3	3‡	12
days)	320.641	„	20	221	168	19·1	1	2	-	4	1	5	8
-	159 190	July	11	92	74	24·2	-	2	-	2*	-	-	16
-	374,838	May	28	294	599	83·1	3	61	-	1	9	28	207
		June	4	305	611	84·8	-	54	-	1	3	35	226
IA -	231,396	May	28	172	223	50·1	1	2	-	-	-	24	57
		June	4	160	265	59·6	1	2	-	-	-	33	68
K -	1,681,216	July	4	-	922	28·6	-	16	24	21	5	2	240
-	862,155	„	4	-	503	30·4	-	7	7	12	2	-	142
PHIA -	1,069,264	„	4	-	452	22·0	-	-	5	7	3	12	100
HANS -	254,000	June	27	-	154	31·6	-	1	-	-	1	12	17

* Including deaths from croup.
† Including 18 deaths from cholera in Calcutta, one in Bombay, and 4 in Madras.
‡ Including 2 deaths from malarial fever.

TABLE 9 —METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 25TH JULY, 1891.

[*Under the Superintendence of the Astronomer Royal.*]

1891. Month and Day.		Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. High-est.	Temperature. Of the Air. Low-est.	Temperature. Of the Air. Daily Range.	Temperature. Of the Air. Mean daily value.	Temperature. Of the Air. Departure from Average of 20 years.	Temperature. Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Difference. Great-est.	Difference. Least.	Degree of Humidity (Saturation equals 100).	Temperature. Of Radiation. High-est in Sun's Rays.	Temperature. Of Radiation. Lowest on the Grass.	Temperature. Of the Water of the Thames at Deptford. High-est.	Temperature. Of the Water of the Thames at Deptford. Low-est.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on the Square Foot. Great-est.	Wind. Osler's. Pressure on the Square Foot. Least.	Wind. Osler's. Pressure on the Square Foot. Mean of 24 hourly obs.	Wind. Robinson's. Horizontal Movement of the Air on each Day.	Wind. Robinson's. Departure from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
JULY.			in.	°	°	°	°	°	°	°	°	°		°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
SUN.	19	..	29·858	72·6	52·8	19·8	60·2	− 3·1	55·1	5·1	15·8	0·0	83	132·5	46·5	..	..	SW. & SSW.	SW.	5·0	0·0	0·4	337	+105	0·31	9·8
MON.	20	Greatest Dec. S.	29·933	72·8	52·1	20·7	62·1	− 1·1	52·6	9·5	18·0	0·6	71	137·8	46·8	..	..	SSW. & SW.	SSW. & S.	1·6	0·0	0·0	269	+ 37	0·01	5·0
TUES.	21	Full.	29·789	73·1	57·9	15·2	63·8	+ 0·8	57·4	6·4	15·5	0·0	80	108·9	54·5	..	..	SSW.	SSW. & SW.	1·2	0·0	0·0	240	+ 8	0·00	4·2
WED.	22	..	29·704	74·4	54·8	19·6	62·3	− 0·6	50·8	11·5	24·7	0·0	66	141·5	50·0	..	..	SW. & WSW.	SW. & WSW.	2·2	0·0	0·1	297	+ 64	0·04	1·5
THURS.	23	Perigee.	29·772	65·7	53·3	12·4	56·6	− 6·2	53·9	2·7	11·9	0·0	91	116·0	47·5	..	..	SW. & WSW.	W. & WNW.	2·1	0·0	0·2	346	+113	0·05	0·0
FRI.	24	..	29·897	69·8	51·2	18·6	60·3	− 2·4	52·6	7·7	15·7	0·4	76	114·3	45·2	..	..	W. & WSW.	WSW.	1·0	0·0	0·0	282	+ 48	0·00	0·0
SAT.	25	..	29·973	72·4	52·2	20·2	60·8	− 1·9	52·0	8·8	19·0	0·0	73	115·2	42·3	..	..	SW. & NW.	NW. & N.	0·1	0·0	0·0	197	− 37	0·00	0·0
MEANS		..	29·847	71·5	53·5	18·1	60·9	− 2·1	53·5	7·4	17·2	0·1	77	123·7	47·5	..	..	SW.		..	..	..	Sum 1968	Sum +338	Sum 0·41	2·9
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	18	17	19	20	21	22	23	24	25	26	27

DATE. JULY.		Electricity. (For explanation of symbols, see Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
SUNDAY	19	w. P. till 11h. A.M.; s. N. and s. P. till 4h. P.M.; w. P. afterwards.	3·7	16·0	Variable and showery till evening; fine at night. Slight thunderstorm with heavy rain about 2h. P.M.
MONDAY	20	w. P. throughout	7·2	15 9	Fine and partially cloudy till evening; overcast with slight rain at night.
TUESDAY	21	w. P. throughout	2·2	15 9	Cloudy generally; fine and sunny between 4h. and 6h. P.M.
WEDNESDAY	22	w. P. till afternoon; s. N. and s. P. till evening; w. P. afterwards.	7·8	15·8	Fine and partially cloudy till afternoon; slight thunderstorm with heavy rain about 4¾h. P.M.; afterwards fine.
THURSDAY	23	w. P. throughout	0·6	15·8	Rain in morning; generally overcast till evening; fine at night.
FRIDAY	24	w. P. throughout	5·7	15·7	Fine and partially cloudy till noon; overcast till evening; night fine.
SATURDAY	25	w. P. generally	7·0	15 7	Fine; cloudless in early morning; small amounts

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE E.C.

No. 30. 1891. VOL. LII.] WEEK ENDING SATURDAY, AUGUST 1. [Price 1½*d*.

General Register Office, Somerset House,
5th August, 1891.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 19·6 per 1000 of their aggregate population, which is estimated* at 9,405,108 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	July 11.	July 18.	July 25.	Aug. 1.		July 11.	July 18.	July 25.	Aug. 1.
Birkenhead	15·7	17·8	15·7	22·5	Liverpool - -	20·4	24·5	20·7	24·6
Birmingham	16·0	17·0	15·4	17·8	London - -	16·7	17·0	18·1	20·5
Blackburn -	14·3	20·8	14·3	14·7	Manchester -	19·4	18·3	19·1	17·9
Bolton -	14·5	11·8	18·6	15·8	Newcastle-on-Tyne	16·1	22·5	14·7	20·0
Bradford -	15·4	15·9	16·3	18·5	Norwich - -	12·4	18·0	16·0	14·9
Brighton -	14·0	15·8	8·6	9·9	Nottingham -	15·0	12·3	14·0	12·3
Bristol -	13·6	15·5	15·5	10·3	Oldham - -	21·3	21·3	13·4	18·2
Cardiff -	20·4	19·2	18·8	17·2	Plymouth - -	19·8	19·1	19·1	16·0
Derby -	13·2	8·8	19·9	17·1	Portsmouth -	14·7	12·4	11·7	14·3
Halifax -	13·8	17·6	16·3	19·4	Preston -	21·7	18·8	18·4	35·8
Huddersfield	19·1	18·5	19·6	19·1	Salford - -	21·3	22·3	17·8	18·4
Hull - -	15·6	20·2	16·6	21·3	Sheffield - -	12·8	16·0	18·0	20·0
Leeds -	16·5	17·2	18·9	23·0	Sunderland -	19·9	17·5	26·6	19·9
Leicester -	16·1	13·2	19·0	22·7	Wolverhampton -	15·1	19·5	15·1	18·3

The highest annual death-rates, measured by last week's mortality, were:—from *measles*, 3·2 in Sunderland; from *scarlet fever*, 1·0 in Bradford and 1·9 in Halifax; from *whooping-cough*, 1·0 in Norwich, 1·1 in Newcastle-upon-Tyne, and 1·2 in Manchester and in Cardiff; from "*fever*," 1·6 in Birkenhead; and from *diarrhœa*, 2·1 in Birkenhead, 2·9 in Hull, 3·1 in London, 4·1 in Leeds, 6·2 in Leicester, and 10·6 in Preston. The 46 deaths from *diphtheria* included 30 in London, 4 in Manchester, 3 in Portsmouth, 2 in Liverpool, and 2 in Birmingham. No death from *small-pox* was registered in any of the twenty-eight towns.

LONDON.

In LONDON† 2424 BIRTHS and 1662 DEATHS were registered. Allowing for increase of population, the births were 264, and the deaths 109, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 16·7, 17·0, and 18·1 in the preceding three weeks, increased to 20·5 last week. During the four weeks

* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.
† Including the Metropolitan Workhouses and Hospitals situated outside Registration London.

A 67865.—5. 650.—8/91. Wt. 23. G G

ending on Saturday last the death-rate averaged 18·1 per 1000, being 2·9 per 1000 below the mean rate in the corresponding periods of the ten years 1881–90.

The 1662 deaths included 21 from measles, 10 from scarlet fever, 30 from diphtheria, 43 from whooping-cough, 14 from enteric fever, 253 from diarrhœa and dysentery, 13 from cholera and choleraic diarrhœa, and not one from small-pox, typhus, or ill-defined forms of continued fever; thus, 384 deaths were referred to these diseases, being 124 below the corrected average weekly number.

No death from *small-pox* was registered, the corrected average being 8. No case of this disease remained under treatment on Saturday last, either in the Metropolitan Asylum Hospitals or in the Highgate Small-pox Hospital. The deaths from *measles*, which had been 31, 30, and 26 in the preceding three weeks, fell to 21 last week, against a corrected average of 56. The deaths from *scarlet fever*, which had been 10, 7, and 10 in the preceding three weeks, were again 10 last week, and 16 below the corrected average. The Metropolitan Asylum and London Fever Hospitals contained 899 scarlet fever patients at the end of last week, against 859 and 869 on the preceding two Saturdays; 121 cases were admitted during the week, against 101 and 98 in the preceding two weeks. The deaths from *diphtheria*, which had been 25 and 26 in the preceding two weeks, were 30 last week, and 9 in excess of the corrected average. The deaths from *whooping-cough*, which had declined from 51 to 33 in the preceding three weeks, rose to 43 last week, but were 7 below the corrected average. The deaths from *diarrhœa*, which had risen from 12 to 159 in the preceding seven weeks, further rose to 253 last week, but were 71 below the corrected average.

The fatal cases of *enteric fever*, which had been 7 and 6 in the preceding two weeks, were 14 last week, and slightly above the corrected average. The Metropolitan Asylum Hospitals contained 123 cases of enteric fever, and one of typhus, on Saturday last; 22 cases of enteric fever were admitted during the week, against 23 and 17 in the preceding two weeks.

The deaths primarily attributed to *influenza*, which had declined from 319 to 18 in the preceding ten weeks, were 17 last week, while in 2 other cases influenza was noted as a secondary cause.

The deaths referred to diseases of the respiratory organs, which had been 189 and 175 in the preceding two weeks, were 173 last week, and slightly below the corrected average.

Different forms of violence caused 70 deaths, concerning all but one of which inquests were held. Of these 70 deaths, 14 were cases of suicide, and one of homicide, while the remaining 55 were attributed to accident or negligence. Two of these were referred to railways, 8 to vehicles in the streets, 15 to drowning, and 13 (including 12 of infants under one year of age) to suffocation in bed.

Greater London.

In Greater London 3226 births and 2022 deaths were registered, corresponding to annual rates of 29·7 and 18·6 per 1000 of the estimated population. In the Outer Ring 35 deaths from diarrhœa, 12 from whooping-cough, and 9 from diphtheria were registered. Ten deaths from diarrhœa occurred in Tottenham sub-district. Three deaths from diphtheria occurred in Leyton sub-district, and and 2 in Epsom sub-district.

Meteorology.

The mean reading of the Barometer last week at Greenwich was 29·64 inches, and that of the Thermometer 57°·0, the latter being 5°·6 below the week's average in the 20 years 1849–68. The direction of the wind was Westerly, the horizontal movement of the air being one per cent. below the week's average in the 16 years 1860–75. The duration of registered bright sunshine in the week was 28·1 hours, against 31·3 hours at Glynde Place, Lewes.

Cities and Boroughs.	Population estimated to the middle of the Year 1891.*	Registered during the Week ending 1st Aug., 1891. Births.	Deaths.	Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	corresponding to the Week's Deaths From All Causes.	From Diseases in Cols. 6-12.	Temperature Fahrenheit. Highest.	Lowest.	Mean. Fahrenheit.	Centigrade.	Rainfall. In Inches.	In Centimetres.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	9,405,108	5748	3544	1274	616	-	44	31	46	92	30	410	159	254	632	67	19·6	3·6	76·1	40·0	54·9	12·72	0·99	2·51	28 Towns.
London	4,221,452	2424	1662	644	282	-	21	10	30	43	14	253	70	117	382	19	20·5	4·6	76·1	45·4	57·0	13·89	1·17	2·97	London.
Brighton	115,666	54	22	2	10	-	-	-	-	-	-	2	-	-	5	-	9·9	0·9	70·4	47·5	57·0	13·89	1·91	4·85	Brighton.
Portsmouth	160,128	68	44	14	12	-	-	-	3	-	1	-	3	6	3	-	14·3	1·3	69·5	50·0	56·7	13·72	1·23	3·12	Portsmouth.
Norwich	101,316	72	29	7	10	-	-	-	-	2	-	1	3	3	2	-	14·9	1·5	69·2	45·0	53·6	12·00	1·37	3·48	Norwich.
Plymouth	84,464	53	26	8	3	-	-	-	-	-	-	1	1	2	2	1	16·0	0·6	-	-	-	-	-	-	Plymouth.
Bristol	222,049	130	44	9	6	-	-	1	-	-	-	2	2	4	8	-	10·3	0·7	72·0	45·5	56·9	13·83	0·32	0·81	Bristol.
Wolverhampton	82,799	51	29	6	9	-	-	-	-	1	-	2	3	3	7	-	18·3	1·9	66·3	40·0	52·1	11·17	0·81	2·06	Wolverhampton.
Birmingham	429,906	302	147	48	22	-	1	2	2	2	1	10	10	12	33	1	17·8	2·2	-	-	-	-	-	-	Birmingham.
Leicester	142,581	97	62	29	7	-	1	-	-	3	-	17	2	4	4	-	22·7	7·7	-	-	-	-	-	-	Leicester.
Nottingham	212,662	122	50	15	12	-	-	-	-	-	-	1	2	4	5	3	12·3	0·2	68·8	44·0	54·1	12·28	0·55	1·40	Nottingham.
Derby	94,496	50	31	6	6	-	1	-	-	-	1	1	-	2	5	-	17·1	1·7	-	-	-	-	-	-	Derby.
Birkenhead	99,597	63	43	15	11	-	2	-	1	-	3	4	6	7	8	-	22·5	5·2	-	-	-	-	-	-	Birkenhead.
Liverpool	517,116	309	244	75	35	-	7	4	2	9	2	16	8	11	40	10	24·6	4·0	66·7	49·8	55·0	12·78	1·03	2·62	Liverpool.
Bolton	115,253	78	35	8	8	-	-	-	-	1	-	2	1	3	6	-	15·8	1·4	-	-	-	-	-	-	Bolton.
Manchester	506,469	335	174	54	29	-	1	1	4	12	1	5	5	15	32	1	17·9	2·5	-	-	-	-	-	-	Manchester.
Salford	198,717	134	70	31	5	-	-	-	1	3	-	7	6	6	5	2	18·4	2·9	-	-	-	-	-	-	Salford.
Oldham	132,010	83	46	13	11	-	-	-	1	-	-	3	-	2	1	1	18·2	1·6	-	-	-	-	-	-	Oldham.
Blackburn	120,496	72	34	5	11	-	-	-	-	-	-	1	3	3	4	1	14·7	0·4	-	-	-	-	-	-	Blackburn.
Preston	107,864	86	74	39	11	-	-	1	-	1	1	22	-	-	5	2	35·8	12·1	-	-	-	-	-	-	Preston.
Huddersfield	95,656	48	35	9	9	-	-	1	-	1	-	-	4	4	9	1	19·1	1·1	-	-	-	-	-	-	Huddersfield.
Halifax	83,109	42	31	8	8	-	-	3	-	-	-	-	-	-	3	1	19·4	1·9	-	-	-	-	-	-	Halifax.
Bradford	216,928	115	77	16	14	-	-	4	-	1	1	7	5	6	9	2	18·5	3·1	70·6	49·0	55·1	12·83	0·30	0·76	Bradford.
Leeds	309,099	262	103	73	23	-	-	-	1	3	2	29	7	13	13	5	23·0	4·9	-	-	-	-	-	-	Leeds.
Sheffield	325,304	212	125	47	24	-	-	3	1	3	1	8	7	8	15	5	20·0	2·6	-	-	-	-	-	-	Sheffield.
Hull	200,924	140	82	32	17	-	2	-	-	-	-	11	3	5	5	8	21·3	3·4	76·0	44·0	54·6	12·56	1·68	4·27	Hull.
Sunderland	131,362	87	50	21	3	-	8	-	-	-	1	4	1	3	5	-	19·9	5·2	-	-	-	-	-	-	Sunderland.
Newcastle	187,502	114	72	26	15	-	-	1	-	4	-	-	5	8	11	4	20·0	1·4	64·0	42·0	51·5	10·83	0·50	1·27	Newcastle.
Cardiff	120,283	85	43	14	3	-	-	-	-	3	1	1	2	3	5	-	17·2	2·0	-	-	-	-	-	-	Cardiff.
Edinburgh	261,970	141	78	16	16	-	-	1	1	2	-	3	5	?	17	11	15·5	1·4	66·4	45·5	56·7	13·72	0·14	0·36	Edinburgh.
Glasgow	567,114	433	202	41	26	-	3	1	-	10	3	9	10	?	34	16	18·6	2·4	70·3	43·0	57·6	14·22	0·07	0·18	Glasgow.
Dublin	357,050	153	125	22	25	-	-	-	-	4	-	1	4	8	43	16	18·3	0·7	66·9	46·0	56·5	13·61	0·16	0·41	Dublin.

* These estimates are obtained from the unrevised numbers enumerated at the Census in April last.

TABLE 2. LONDON.—**Births** and **Deaths** Registered in the THIRTIETH Week of each of the Eleven Years, 1881–91.

	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	Corrected Weekly Average in 10 Years 1881–90.*	1891
TOTAL **Births**	2755	2577	2631	2530	2459	2701	2579	2353	2376	2512	2688·4	2424
Males . .	1443	1357	1350	1300	1260	1366	1347	1171	1174	1283	1377·4	1211
Females .	1312	1220	1281	1230	1199	1335	1232	1182	1202	1229	1311·0	1213
TOTAL **Deaths**	2000	1399	1605	1995	1750	1746	2007	1308	1553	1418	1771·0	1662
Males . .	1052	716	847	1064	924	925	1043	681	836	754	933·1	898
Females .	948	683	758	931	826	821	964	627	717	664	837·9	764

* The numbers in this column are the average weekly numbers in the thirtieth weeks of the ten years 1881–90, raised by 5·5386 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	May 9.	May 16.	May 23.	May 30.	June 6.	June 13.	June 20.	June 27.	July 4.	July 11.	July 18.	July 25.	Aug. 1.
TOTAL **Births** - -	2658	2582	2374	2681	2553	2698	2485	2399	2458	2453	2480	2505	2424
TOTAL **Deaths** - -	2069	2245	2235	2337	2189	1886	1865	1538	1363	1352	1373	1462	1662
Ages at Death: 0—20 years -	737	810	780	832	780	686	683	624	550	631	641	759	946
Ages at Death: 20—40 „ -	273	333	307	262	286	229	273	218	202	156	196	192	187
Ages at Death: 40—60 „ -	444	436	464	513	413	394	363	303	274	284	237	244	247
Ages at Death: 60—80 „ -	512	545	564	604	581	476	441	325	285	235	254	229	244
Ages at Death: 80 years & upwards	103	121	120	126	129	101	105	68	52	46	45	38	38
„ Under 1 year -	356	396	384	397	386	332	345	313	278	350	395	477	644
„ 1—5 - -	286	299	262	310	280	243	238	221	185	193	169	195	225
„ 5—20 - -	95	115	134	125	114	111	100	90	87	88	77	87	77
Deaths from Small-pox -	–	–	–	1	1	1	1	–	–	1	–	–	–
„ „ Measles - -	38	35	41	41	42	34	18	23	26	31	30	26	21
„ „ Scarlet fever -	9	6	10	10	7	7	15	8	12	10	7	10	10
„ „ Diphtheria -	24	19	21	27	24	21	28	31	18	21	25	26	30
„ „ Whooping-cough	74	69	53	70	64	56	44	55	41	51	48	33	43
„ „ Typhus - -	–	1	–	–	1	–	1	–	–	–	–	–	–
„ „ Enteric fever -	13	12	9	7	6	7	19	5	7	5	7	6	14
„ „ Simple Cont^d fever	1	2	–	1	3	–	1	1	4	1	–	–	–
„ „ Diarrhœa and Dysentery -	17	12	7	18	14	12	19	25	38	44	94	159	253
„ „ Cholera - -	–	–	1	–	1	–	2	1	2	2	1	11	13
„ „ all the above-mentioned Diseases	176	156	142	175	163	138	148	149	148	166	212	271	384
„ „ Dis. of Respiratory System	584	620	601	591	547	453	439	291	237	187	189	175	173
„ „ Phthisis - -	183	198	188	195	188	175	183	169	163	143	134	145	146
„ „ Dis. of Circulatory System	169	155	157	200	187	153	147	120	113	93	107	111	101
Violent Deaths - - -	60	50	55	62	76	56	50	51	62	60	58	59	70
Inquest Cases - - -	139	121	128	160	148	110	115	104	97	114	113	108	117
Deaths in Public Institutions	534	598	561	589	621	556	540	435	401	358	346	372	382
TEMPERATURE OF THE AIR													
Mean - - - - -	51°·3	54°·5	45°·5	48°·7	58°·9	54°·5	62°·2	64°·0	62°·4	59°·2	63°·4	60°·9	57°·0
Mean of Highest readings -	62·4	66·6	55·0	60·4	70·6	66·2	75·3	74·9	75·1	69·9	75·7	71·5	68·1
Mean of Lowest readings	41·2	45·0	38·3	41·6	49·9	45·0	51·3	55·7	54·0	51·4	52·3	53·5	48·9
Humidity of the Air - -	72	75	83	84	80	73	70	78	77	81	71	77	82
Rain-fall in inches - -	0·02	0·34	1·17	0·98	0·25	0·00	0·05	0·62	0·72	1·14	0·02	0·41	1·17
Registered Sunshine (in hours)	36·8	41·7	24·5	26·5	40·0	40·5	43·4	33·4	52·6	25·6	32·5	34·2	28·1

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General, and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; Henry Tomkins, Esq., M.D., Leicester; Arthur Brown, Esq. and B. A. Whitelegge, Esq., M.D., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the THIRTIETH Week of the Year 1891.

DEATH.	Corrected Averages for the 30th Weeks of the 10 years 1881-90.*	In the Week ending Saturday 1st August 1891. Deaths of Persons of the Ages: All Ages.	Under 20. 0—1.	1—5.	5—20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ES - -	1771·0	1662	644	225	77	187	247	244	38
accinated†	2·2	-	-	-	-	-	-		
nvaccinated	3·1	-	-		-	-	-		
Statement	2·5	-	-		-	-	-	-	-
- - -	56·3	21	5	15	1	-			-
- - -	25·5	10	3	4	3	-	-	-	-
- - -	0·2	-	-	-	-	-	-	-	-
ver † - -	0·0	-	-	-	-	-	-	-	-
- -	0·1	17	3	1	1	2	6	4	-
ough - -	49·7	43	22	21	-	-	-	-	-
- - -	31·4	30	-	22	8	-	-	-	-
tinued and Fever -	1·3	-	-	-	-	-	-	-	-
r - -	12·5	14	1	1	7	5	-	-	-
Chol. Diarr.	9·9	13	8	2	-	1	1	1	-
ysentery -	323·7	253	201	38	-	3	3	7	1
ever† - -	0 6	-	-	-	-	-	-	-	-
- - -	0·3	-	-	-	-	-	-	-	-
- - -	0·0	-	-	-	-	-	-	-	-
Effects of n † - -	0·5	2	2	-	-	-	-	-	-
fections -	14·2	11	8	-	1	-	2	-	-
- - -	5·0	1	-	-	-	1	-	-	-
Septicæmia †	2·2	2	1	-	-	1	-		-
ever - -	4·6	4	-	-	-	4	-	-	-
tic Diseases †	1·9	-	-	-	-	-	-	-	-
- - -	3·7	4	4	-	-	-	-	-	-
other Parasites - -	0·5	-	-	-	-	-	-	-	-
Want of ilk † - -	3·4	2	2	-	-	-	-	-	-
- - -	4·7	7	-	-	-	4	2	1	-
Fever, m of Heart†	4·8	6	-	-	3	2	1	-	-
n † - -	2·2	-	-	-	-	-	-		-
- - -	3·1	3	-	-	-	-	1	2	-
- - -	5·3	7	2	5	-	-	-		-
- - -	58·6	70	-	-	1	4	35	29	1
nteritis -	52·0	42	29	9	2	2	-	-	-
Meningitis -	33·0	20	3	14	3	-	-	-	-
- - -	152·7	146	4	4	10	74	45	9	-
Tuberculosis -	23·1	34	17	8	1	4	2	2	-
onstitutional † - -	10·2	6	-	-	-	-	2	4	-
Birth - -	39·2	53	53	-	-	-	-	-	-
† - - -	2·2	1	1	-	-	-			-
Malformation - - -	7·6	5	4	1	-	-	-		-
- - -	38·8	24	-	-	-	-	-	10	14
- - -	36·5	31	-	-	-	1	6	19	5
- - -	7·4	8	-	-	2	1	2	3	-
ns - - -	62·6	57	49	7	1	-	-	-	-
eases of Brain vous System	87·3	101	23	14	6	7	14	36	1

CAUSES OF DEATH.	Corrected Averages for the 30th Weeks of the 10 years 1881-90.*	In the Week ending Saturday, 1st August 1891. Deaths of Persons of the Ages: All Ages.	Under 20. 0—1.	1—5.	5—20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -	2·7	1	-	-	1	-	-	-	-
Diseases of Circulatory System - - -	91·0	101	2	2	2	8	29	45	3
Croup - - - -	9·5	6	2	4	-	-	-	-	-
Bronchitis - - -	84·9	92	29	15	2	6	13	21	6
Pneumonia - - -	59·5	59	9	16	3	5	17	9	-
Pleurisy - - - -	4·3	6	1	-	-	2	3	-	-
Other Diseases of Respiratory System - -	19·3	10	3	3	-	-	2	1	1
Dentition † - - -	15·1	12	10	2	-	-	-	-	-
Quinsy, Sore Throat † -	2·3	2	-	1	-	-	-	-	1
Enteritis - - -	19·0	47	39	1	1	2	2	1	1
Peritonitis - - -	7·9	11	1	-	5	1	2	2	-
Diseases of Liver - -	32·7	39	5	-	1	2	18	11	2
Other Diseases of Digestive System -	36·2	36	15	3	2	5	5	6	-
Diseases of Lymphatic System & of Ductless Glands † - - -	2·5	4	1	1	-	-	-	2	-
Diseases of Urinary System - - -	32·5	29	1	-	1	6	10	10	1
Diseases of Generative System - - -	5·5	5	-	-	-	2	3	-	-
Accidents of Childbirth -	3·7	3	-	-	-	2	1	-	
Diseases of Locomotive System † - - -	6·8	2	-	-	-	-	1	1	-
Diseases of Integumentary System - -	5·4	3	1	-	-	-	1	1	-
VIOLENT DEATHS.§									
(ACCIDENT.)									
By Railways - - -	49·9	2	-	-	1	-	1	-	-
By Vehicles or Horses -		8	-	1	2	2	2	1	-
In Ships, Boats, Docks (exclusive of Drowning) - - - -		1	-	-	-	1	-	-	-
In Building Operations -		1	-	-	-	1	-	-	-
In Conflagrations - -		-	-	-	-	-	-	-	-
By Burns, Scalds, Explosions - - - -		2	-	1	-	-	-	-	1
By Drowning - -		15	1	2	5	5	2	-	-
By Suffocation in Bed -		13	12	1	-	-	-	-	-
By Poisons or Poisonous Vapours - - -		1	-	-	-	1	-	-	-
Other or not stated Causes - - -		12	-	2	-	4	4	2	-
(VIOLENCE OTHER THAN ACCIDENTAL.)									
Homicide - -	2·1	1	1	-	-	-	-	-	-
Suicide - - - -	8·7	14	-	-	-	5	7	2	-
Execution - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	89·0	76	66	4	1	1	2	2	-

umbers in this column are the average weekly Deaths for the ten years 1881-90, raised by 5 535 per cent. for increase of population.
e ten years average could not be correctly ascertained, the average for the nine years 1882-90 has been used.
cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When al attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered er, the case is returned under the heading "no statement."
vidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, nter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS; DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SC during the Week

REGISTRATION SUB-DISTRICTS.	Estimated Population, 1891. (Unrevised.)	Total Births.	Total Deaths.	The Deaths registered in the Week include — Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwd.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.
LONDON	4,211,056	2424	1662	644	282	-	21	10	30	43	-	14	-	253	70	117
WEST DISTRICTS	740,725	385	279	110	49	-	1	1	3	4	-	1	-	58	11	23
NORTH DISTRICTS	994,207	527	388	137	61	-	10	4	11	10	-	5	-	64	17	29
CENTRAL DISTRICTS	247,140	156	103	49	16	-	2	-	-	5	-	3	-	12	6	6
EAST DISTRICTS	705,012	477	314	130	44	-	3	-	6	8	-	1	-	52	17	32
SOUTH DISTRICTS	1,523,972	879	550	218	98	-	5	5	10	16	-	4	-	67	18	26
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRATION LONDON	—	-	28	-	14	-	-	-	-	-	-	-	-	-	1	1
WEST DISTRICTS.																
St. Mary Paddington *WHH* G.J. & W.M.	84156	48	24	12	3	-	-	-	-	-	-	-	-	6	-	2
St. John Paddington *H* - - G.J.	33682	13	17	3	7	-	-	-	-	-	-	-	-	1	-	-
Kensington Town *Ww* - - W.M.	118769	60	44	20	6	-	-	-	-	-	-	1	-	12	1	5
Brompton *H* - - - W.M. & C.	47552	14	13	-	5	-	-	-	-	-	-	-	-	-	-	1
St. Peter Hammersmith - - W.M.	8585	9	4	3	-	-	-	-	-	-	-	-	-	3	-	-
St. Paul Hammersmith *H* W.M. & G.J.	88852	58	27	14	4	-	-	-	-	-	-	-	-	5	-	1
Fulham *Ww* - - - W.M. & C.	91640	57	50	28	5	-	-	1	1	2	-	-	-	17	2	3
Chelsea Kensal Town - - - C.	21787	14	7	6	-	-	-	-	-	-	-	-	-	3	-	-
Chelsea North *WH HHH* - - C.	41657	28	23	6	4	-	-	-	1	1	-	-	-	1	1	2
Chelsea South *HHH* - - - C.	32828	11	10	4	1	-	-	-	-	1	-	-	-	4	1	2
May Fair *W* - - - - G.J.	23734	2	13	-	6	-	-	-	-	-	-	-	-	1	2	2
Belgrave *WHHH* - - - - C.	54628	22	17	6	1	-	1	-	-	-	-	-	-	3	2	3
St. John Westminster *HHH* - C.	34092	26	11	5	3	-	-	-	-	-	-	-	-	2	1	1
St. Margaret Westminster *H* - C.	21668	10	9	2	2	-	-	-	-	-	-	-	-	-	-	-
St. James Westminster *WHH* N.R. & G.J.	24993	8	6	1	1	-	-	-	1	-	-	-	-	-	1	1
St. Anne Soho *HHHHH* - - N.R.	12302	5	4	-	1	-	-	-	-	-	-	-	-	-	-	-
NORTH DISTRICTS.																
All Souls Marylebone *HHHHH* W.M.	24481	10	11	2	1	-	2	-	-	-	-	-	-	-	-	-
Cavendish Square *HHHH* - - W.M.	13220	5	5	1	1	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *W* - G.J. & W.M.	20019	11	4	2	1	-	-	-	-	-	-	-	-	1	1	1
St. Mary Marylebone *HHHH* G.J. & W.M.	19238	28	7	2	1	-	-	-	-	-	-	-	-	1	1	1
Christchurch Marylebone *H* - W.M.	33323	18	9	2	-	-	-	-	-	-	-	-	-	2	1	1
St. John Marylebone *H* - - W.M.	32100	14	14	6	2	-	-	-	-	1	-	-	-	4	-	1
Hampstead *WwHHHH* - N.R. & W.M.	68425	29	22	7	4	-	-	-	1	1	-	-	-	1	-	1
Regent's Park Pancras *H* - - W.M.	36592	21	16	9	2	-	1	-	-	1	-	-	-	4	4	4
Tottenham-court *wHHHH* N.R. & W.M.	26319	9	19	5	2	-	-	-	-	-	-	-	-	4	-	-
Gray's Inn Lane *HHH* - - N.R.	27448	14	11	3	1	-	-	-	-	-	-	-	-	-	2	3
Somers Town *HH* - - - N.R.	32841	10	15	8	1	-	-	-	-	2	-	-	-	5	1	2
Camden Town *WH* - - - N.R.	15461	19	9	5	2	-	-	-	-	1	-	-	-	1	1	1
Kentish Town *W* - - - N.R.	95776	45	41	11	5	-	2	-	-	-	-	-	-	7	1	3
Upper Holloway *WWwHH* - N.R.	90272	36	40	10	11	-	2	-	-	-	-	-	-	8	-	-
Islington South-west *H* - N.R.	105557	67	42	19	6	-	1	-	1	1	-	-	-	6	2	5
Islington South-east - - - N.R.	64411	29	17	6	3	-	-	-	2	1	-	1	-	1	-	-
Highbury *H* - - - - N.R.	59193	25	14	5	-	-	-	-	-	-	-	-	-	2	1	2
Stoke Newington *H* - - - N.R.	39925	14	5	2	2	-	-	-	-	1	-	-	-	-	-	-
Stamford Hill - - - - E.L.	17759	7	3	1	-	-	-	-	-	-	-	-	-	1	-	-
West Hackney *H* - - - N.R.	42602	29	9	-	2	-	-	-	2	-	-	1	-	-	-	1
Hackney *WwwH* - - E.L. & N.R.	96486	65	55	19	10	-	2	4	5	1	-	3	-	8	2	2
South Hackney *w* - - - E.L.	41759	22	20	12	4	-	-	-	-	-	-	-	-	8	-	1
CENTRAL DISTRICTS.																
St. George Bloomsbury - - N.R.	16695	9	5	-	2	-	-	-	-	1	-	-	-	-	1	1
St. Giles South *WH* - - - N.R.	13450	13	9	5	2	-	-	-	-	-	-	-	-	-	2	2
St. Giles North *H* - - - N.R.	9633	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	14574	6	5	1	2	-	-	-	-	-	-	-	-	-	-	-
St. Mary-le-Strand *H* - - - N.R.	5706	3	3	2	-	-	-	-	-	1	-	-	-	-	-	-
St. Clement Danes *WH* - - N.R.	7193	4	8	2	-	-	-	-	-	1	-	2	-	-	-	-
Strand Union Workhouse, Edmonton w.	—	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-
St. Geo.-the-Martyr *HHHHHHH* N.R.	17929	9	14	11	-	-	-	-	-	-	-	-	-	-	1	1
St. Andrew Eastern *W* - - N.R.	8705	7	3	2	-	-	-	-	-	-	-	-	-	2	-	-
Saffron Hill *H* - - - - N.R.	6614	4	4	3	-	-	-	-	-	1	-	-	-	1	1	1
St. James Clerkenwell - - - N.R.	16803	8	5	2	-	-	2	-	-	-	-	-	-	1	-	-
Amwell Clerkenwell - - - N.R.	16883	13	6	3	1	-	-	-	-	-	-	-	-	1	-	-
Pentonville - - - - - N.R.	16824	10	5	2	-	-	-	-	-	-	-	-	-	2	-	-
Goswell-street - - - - N.R.	15375	13	5	3	1	-	-	-	-	1	-	-	-	2	-	-
City-road *HHHL* - - - N.R.	29148	32	14	9	-	-	-	-	-	-	-	-	-	2	-	-
Whitecross-street - - - N.R.	8278	3	1	1	-	-	-	-	-	-	-	-	-	1	-	-
Finsbury - - - - - N.R.	4985	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Holborn Union Workhouse, Mitcham w.	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	8944	3	2	1	1	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	4376	2	2	-	2	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - N.R.	4408	2	6	1	1	-	-	-	-	-	-	1	-	-	1	1
St. Bride *W* - - - - N.R.	6618	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	10625	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - N.R.	3377	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-

NOTE—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W* house; *H*—Hospital; *L*—Lunatic Asylum; *L**—Private Lunatic Asylum in which paupers are received; *w*—Workhouse Estab receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the sub-districts:—G. J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. River; E. L., East London; and K., the Kent Company.

THERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT August, 1891.

TRATION DISTRICTS.	Enumerated Population, 1891. (Unrevised.)	Total Births.	Total Deaths.	The Deaths registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwards.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
DISTRICTS																		
HL* E.L. & N.R.	20098	15	12	5	1	-	-	-	-	2	-	-	-	2	-	-	3	-
wn wo - - - N.R.	29313	17	19	11	3	-	-	-	-	1	-	-	-	4	-	2	2	-
n - - - N.R.	28354	12	11	8	-	-	1	-	-	1	-	-	-	4	-	-	-	-
y - - N.R. & E.L.	46244	36	32	14	5	-	1	-	-	2	-	-	-	8	1	2	6	-
orth H - E.L.	51520	44	19	5	2	-	-	-	-	-	-	-	-	6	-	1	-	-
outh - - E.L.	33491	24	10	4	1	-	-	-	-	-	-	-	-	2	-	1	-	-
ast WHL* E.L.	44123	19	19	4	5	-	-	-	1	-	-	-	-	1	1	2	13	-
- - E. - N.R.	22456	13	9	4	1	-	-	-	1	1	-	-	-	1	-	-	-	-
own W - E.L.	17908	19	9	4	2	-	-	-	-	-	-	-	-	1	-	-	8	1
rch H E.L & N.R.	20293	11	23	5	2	-	-	-	2	-	-	-	-	-	5	7	15	-
s - - - - E.L.	6673	2	3	1	1	-	-	-	1	-	-	-	-	-	-	-	-	-
- - N.R. & E.L.	7127	2	4	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
th - - - E.L.	37733	36	17	10	2	-	1	-	-	-	-	-	-	4	-	1	-	-
orge East W - E.L.	78 3	8	8	2	1	-	-	-	-	-	-	-	-	2	-	-	4	-
- - E.L. & N.R.	10490	7	12	3	2	-	-	-	-	-	-	1	-	1	3	4	7	-
- - - - E.L.	14928	12	5	3	1	-	-	-	-	-	-	-	-	2	-	-	-	-
- - - - E.L.	32181	29	17	9	1	-	-	-	-	-	-	-	-	3	1	2	-	1
wn West H - E.L.	38620	29	16	11	3	-	-	-	-	-	-	-	-	3	1	1	-	-
wn East HwwH - E.L.	68945	48	22	9	5	-	-	-	-	-	-	-	-	3	-	1	6	1
- - - - E.L.	40378	25	13	7	1	-	-	-	-	-	-	-	-	3	-	-	6	-
H - - - - E.L.	76002	46	24	6	4	-	-	-	1	-	-	-	-	-	4	5	11	-
- - - - E.L.	56317	28	10	4	1	-	-	-	-	1	-	-	-	1	1	3	-	-
B DISTRICTS.																		
uthwark WH L. & S.	13264	8	8	2	2	-	1	-	-	-	-	-	-	1	-	-	-	-
hwark - - - S.	13898	9	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - S. & L.	21867	13	5	3	-	-	-	-	-	-	-	-	-	2	-	-	-	-
H - - S. & L.	16624	10	11	3	2	-	1	-	1	1	-	-	-	-	1	2	2	-
L - - - L. & S.	21221	13	7	3	3	-	-	-	-	-	-	-	-	-	1	1	-	-
on - - S. & L.	26501	14	9	2	2	-	-	-	1	-	-	-	-	-	1	2	-	1
rth W - S. & L.	61293	45	31	18	5	-	-	-	-	3	-	-	-	4	1	2	3	-
ton - - L. & S.	47606	16	9	5	2	-	-	-	-	-	-	-	-	1	-	-	-	-
- - - - S.	12694	7	17	2	2	-	1	-	-	-	-	-	-	-	-	-	11	-
- - - S. & L.	14899	12	4	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
en W - - S.	15861	9	3	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-
ondsey - - S.	54028	36	14	7	1	-	-	-	-	-	-	-	-	1	-	-	-	-
H - - S. & K.	39074	29	17	5	3	-	-	-	-	-	-	-	-	-	4	4	6	-
H - - L. & S.	14031	8	11	5	1	-	-	-	-	1	-	-	-	3	-	-	2	1
nd H - - L. & S.	14644	19	8	5	-	-	-	-	-	-	-	-	-	2	-	-	-	-
lst H - L. & S.	18024	8	13	5	1	-	-	-	-	-	-	-	-	3	2	2	8	-
2nd WW - L. & S.	39147	19	30	16	6	-	-	-	-	-	-	-	-	3	-	-	8	2
- - - S. & L.	50586	21	18	8	4	-	-	1	-	-	-	-	-	3	2	2	-	1
- - - S. & L.	24708	21	13	7	3	-	-	-	-	-	-	-	-	3	-	-	-	-
- - - L. & S.	73405	35	21	6	3	-	1	2	-	2	-	1	-	1	-	-	3	-
- - - - L.	25657	13	7	2	1	-	-	-	1	1	-	-	-	-	-	-	-	-
- - - S.	67144	57	24	11	5	-	-	-	-	2	-	-	-	4	-	1	-	-
WwH - - S.	83314	42	40	20	9	-	-	-	1	-	-	-	-	11	-	1	10	1
- - S.	43698	21	9	1	4	-	-	-	-	-	-	-	-	2	1	1	-	1
HL - - S.	46720	27	9	4	1	-	-	-	-	1	-	-	-	3	-	-	-	-
- - - - S.	17771	12	3	2	-	-	-	-	-	-	-	-	-	1	-	-	-	-
- - - - L.	48742	21	10	3	5	-	1	-	-	-	-	-	-	-	-	-	2	-
- - L. & S.	6809	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
L*L* - S. & L.	81654	43	32	5	4	-	-	-	2	1	-	-	-	-	-	1	16	-
- - S., L., & K.	83483	54	26	16	2	-	-	-	-	-	-	-	-	6	-	-	1	1
erwell - L. & S.	63366	38	27	11	1	-	-	1	-	1	-	-	-	3	1	1	-	2
d w - - - K.	101326	55	32	15	2	-	-	1	2	1	-	2	-	4	-	-	5	3
tford - - - K.	6847	2	2	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
H - - - K.	22007	13	7	1	1	-	-	-	-	1	-	-	-	-	1	1	1	1
WHH - - K.	35237	12	17	2	4	-	-	-	1	-	-	-	-	-	-	-	10	-
- - - - K.	5682	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - K.	23541	9	5	-	4	-	-	-	-	1	-	-	-	-	-	-	-	-
- - - - K.	30250	18	14	2	6	-	-	-	-	-	-	1	-	-	3	3	3	-
- - - - L.	34162	8	3	2	1	-	-	-	-	-	-	-	-	1	-	-	-	-
- - - - K.	14040	6	4	-	-	-	-	-	1	-	-	-	-	-	-	-	2	-
ard - - - K.	19606	11	8	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-
al HH - - K.	21242	11	4	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
t H - - - K.	15869	11	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
W - - - K.	36567	30	11	4	4	-	-	-	-	-	-	-	-	-	-	1	3	-
- - - - -	-	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	2	-
n - - - - -	-	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	2	-
d - - - - -	-	-	2	-	-	-	-	-	-	-	-	-	-	-	1	1	2	-
d Camp, Dartford - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - -	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-
sylum - - - -	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
- - - - -	-	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	2	-
ylum - - - -	-	-	3	-	1	-	-	-	-	-	-	-	-	-	-	-	3	-
Hospital - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
n - - - - -	-	-	12	-	7	-	-	-	-	-	-	-	-	-	-	-	12	-

TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and A
AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 1st Augu

Registration District and Sub-District Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population 1891 (Unrevised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.
	LONDON—OUTER RING	370,924	1,422,276	802	360	116	81	-	2	2	9	12	1	35	11
36 : 1	Carshalton *H* -	12228	26108	14	7	1	3	-	-	-	-	-	-	-	1
2	Epsom, *part of** *WwH*	9971	12508	4	10	1	2	-	-	-	2	-	-	-	-
37 : 1	Godstone, *part of** *W* -	2754	1593	-	1	-	1	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwHH* - -	20851	118701	64	29	6	10	-	1	-	1	-	-	-	-
2	Mitcham *w* -	11697	23088	16	6	1	1	-	-	-	-	-	-	-	-
39 : 1	Wimbledon *HHH* -	3220	25758	21	5	2	-	-	-	-	-	-	-	2	-
2	Kingston *WHH* - -	8549	44765	24	11	2	2	-	-	-	-	-	-	-	-
3	Esher, *part of** -	6601	12059	3	3	-	1	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4573	18225	8	4	1	1	-	-	-	-	-	-	-	-
40 : 1	Richmond *WH* - -	2272	25389	8	2	-	2	-	-	-	-	-	-	-	-
2	Mortlake *H*	2941	16159	4	5	-	2	-	-	-	-	-	-	-	
41 : 1	Bromley, *pt. of** *HHHH*	15669	45783	27	9	4	2	-	-	-	1	-	-	-	-
2	Chislhurst, *pt. of** *WHH*	14307	20372	17	3	1	1	-	-	-	-	1	-	-	-
42 : 1	Bexley *H* - - -	13437	30587	13	3	1	-	-	-	-	-	1	-	-	-
2	Dartford *Work.*, pt. of*-	—	—	-	-	-	-	-	-	-	-	-	-	-	-
124 : 1	Sunbury *w* - -	11055	13365	2	3	-	1	-	-	-	-	-	-	-	-
2	Staines *W* - -	13277	13220	6	4	-	1	-	-	-	-	-	-	-	1
125 : 1	Hillingdon *WHH* -	6029	12237	6	1	-	-	-	-	-	-	-	-	-	-
2	Uxbridge - - -	6178	5416	2	1	-	-	-	-	-	-	1	-	-	-
3	Hayes *wH* - -	14587	12618	9	2	1	1	-	-	-	-	-	-	-	-
126 : 1	Isleworth *WHH*	7008	26271	13	13	2	6	-	-	-	-	-	-	1	1
2	Twickenham *HH* -	2477	16026	7	1	-	-	-	-	-	-	-	-	-	-
3	Brentford *HHSL* -	4345	37774	21	7	4	1	-	-	-	-	-	-	-	-
4	Chiswick - - -	1340	21964	13	3	2	1	-	-	-	-	-	-	1	-
5	Acton *wH* - - -	4083	30916	28	9	2	5	-	-	-	-	-	-	2	-
127 : 1	Harrow *BH* - -	13809	15710	14	3	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - -	6994	3849	2	-	-	-	-	-	-	-	-	-	-	-
3	Willesden *H* - -	4383	61266	37	20	12	1	-	-	-	-	2	-	2	1
4	Hendon *W* - -	8382	15835	7	3	-	1	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	331	7731	4	2	1	-	-	-	-	-	-	-	-	-
2	Watford *Work.*, pt. of*-	—	—	-	-	-	-	-	-	-	-	-	-	-	-
128 : 1	South Mimms	15599	8454	3	1	-	-	-	-	-	-	-	-	-	-
2	Barnet *wHH* - -	5433	11785	5	1	-	-	-	-	-	-	-	-	-	-
3	Finchley *BH* - -	4683	25813	16	7	1	-	-	-	-	-	2	-	-	
135 : 1	Hatfield, *part of** -	3306	583	-	-	-	-	-	-	-	-	-	-	-	
129 : 1	Hornsey *H*- - -	3039	61404	29	11	2	6	-	-	-	-	-	-	1	-
2	Tottenham *H* - -	4642	97166	57	28	15	3	-	-	1	-	-	-	10	1
3	Edmonton *Ww* -	7483	36350	25	8	1	2	-	-	-	-	-	-	1	-
4	Enfield *WH* - -	12653	31799	11	6	2	2	-	-	-	-	-	-	1	-
5	Waltham Abbey - -	11017	6066	4	1	-	1	-	-	-	-	-	-	-	-
6	Cheshunt *H* - -	8480	9620	8	2	-	1	-	-	-	-	-	-	-	-
186 : 1	Stratford *H* -	882	42982	34	16	9	1	-	-	-	-	2	-	3	-
2	Plaistow *HHH* - -	4055	57848	41	11	5	1	-	-	-	-	1	-	-	-
3	Canning Town *H* -		51750	24	11	6	-	-	-	1	-	-	-	1	1
4	Forest Gate *w* - -		49322	27	11	3	1	-	-	-	1	-	-	-	-
5	East Ham *ww* - -	3296	32710	19	10	3	5	-	-	-		-	-	2	-
6	Leyton *WwL* - -	4372	70184	44	32	12	7	-	1	-	3	1	-	5	1
7	Walthamstow *HH* -	5520	57330	35	14	8	2	-	-	-	-	-	-	1	-
187 : 1	Chigwell, *part of** *H*-	11761	12241	10	6	1	1	-	-	-	-	1	1	-	2
2	Epping *Work.*, pt. of* -	—	—	-	-	-	-	-	-	-	-	-	-	-	-
189 : 1	Romford, *part of** *W* -	8730	4324	1	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	5493	10913	3	3	-	1	-	-	-	-	-	-	-	1
3	Barking Town -	4127	14301	12	11	4	1	-	-	-	1	-	-	2	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring 36 : 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1766); 37 : 1, the parishes of Warlingham and Farley district; 39 : 3, Esher sub-district, except the parish of Esher (pop. 2282); 41 : 1, Bromley sub-district, except the parishes Knockholt (pop. 1975); 41 : 2, Chislehurst sub-district, except the parish of Chelsfield (pop. 1122); 135 : 1, the parish of Nort sub-district; 187 : 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 1079); 189 : 1, the parish of Dagenham in Romf also deaths in Workhouses belonging to the Outer Ring in 42 : 2, Dartford, 137 : 2, Watford, and 187 : 2, Epping, sub-districts.

—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 1st August, 1891.

	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1891.	Annual Rate of Mortality per 1000 living. From All Causes.	Annual Rate of Mortality per 1000 living. From Diseases in Cols. 8-14.	Deaths from All Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16
NDON	448,334	5,656,909	18·6	4·0	2022	760	363	–	23	12	39	55	15	288	81	414
DON -	77,410	4,221,452	20·5	4·6	1662	644	282	–	21	10	30	43	14	253	70	382
G -	370,924	1,435,457	13·1	2·2	360	116	81	–	2	2	9	12	1	35	11	32

area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal re miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

ABLE 3.—BIRTHS and DEATHS, and Rate of MORTALITY in certain FOREIGN CITIES.

	Population (enumerated or estimated).	Date of Return. Week ending		Births. Exclusive of Stillborn.	Deaths.	Annual Death-rate per 1000 living.	Deaths from Principal Zymotic Diseases. Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœal Diseases.
-	433,219	June	6	–	173	20·8	–	2	–	–	–	59	32†
-	773,196	July	7	286	385	24·7	5	12	?	?	?	99	21†
-	398,777	June	12	314	396	51·6	–	3	?	?	?	109	91†
		"	19	338	389	50·7	–	13	?	?	?	128	74†
-	2,260,945	July	25	1160	811	18·7	1	21	2	19*	6	7	78
-	482,158	"	25	231	170	18·3	3	2	–	–	2	2	24
gs.) -	406,302	"	18	273	126	15·7	–	–	–	2	3	–	–
	203,486	"	18	155	78	19·3	–	–	–	–	1	1	9
-	156,497	"	18	92	46	14·5	–	–	–	1	–	–	2
-	320,000	"	25	184	111	18·1	–	1	1	7	3	1	20
-	245,317	"	18	164	83	17·6	–	1	–	1	3	–	22
-	150,444	"	25	56	76	26·3	–	1	1	2	–	1	28
RG	956,226	"	18	–	492	26·8	1	14	7	10	10	16	112
-	1,609,415	"	11	916	603	19·7	–	1	3	8	8	–	178
ate)	622,530	"	11	453	222	18·6	–	–	1	2*	–	1	25
-	276,085	"	18	–	101	18·8	–	–	1	1	–	–	9
-	339,318	"	25	–	204	31·6	–	4	1	2*	3	–	58
-	349,000	"	25	–	211	31·4	–	4	2	2*	10	–	75
-	1,378,530	"	18	833	567	21·5	7	19	5	11*	3	2	58
ps.) -	310,485	"	18	207	172	28·9	–	1	4	2	–	3	9
-	512,761	"	18	328	249	25·2	–	3	1	6	–	2	40
-	156,190	"	25	102	90	30·0	–	–	1	2*	–	–	3
-	430,060	June	27	225	162	17·7	–	15	–	6	1	4‡	18
ys)	320,641	"	30	237	193	21·9	–	3	–	4	3	4	27
-	159,190	July	18	83	66	21·6	–	1	–	–	–	1	9
-	374,838	June	11	288	604	83·8	4	56	–	4*	4	35	208
		"	18	285	534	74·1	1	55	–	1	7	32	206
-	231,396	"	11	170	280	62·9	–	1	–	–	1	30	74
		"	18	151	251	56·4	3	–	–	–	–	32	76
-	1,681,216	July	11	–	957	29·7	–	13	30	27	3	4	283
-	862,155	"	11	–	572	34·3	–	5	4	12	2	1	177
IA -	1,069,264	"	11	–	448	21·8	–	–	3	7	1	11	115
NS -	254,000	"	4	–	–	–	–	–	–	–	–	–	–

* Including deaths from croup.
† Including 18 deaths from cholera in Calcutta, one in Bombay, and 21 and 2, respectively, in Madras.
‡ Including 3 deaths from malarial fever.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 1ST AUGUST, 1891.

[*Under the Superintendence of the Astronomer Royal.*]

1891. Month and Day.		Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. Highest.	Temperature. Of the Air. Lowest.	Temperature. Of the Air. Daily Range.	Temperature. Of the Air. Mean daily value.	Temperature. Of the Air. Departure from Average of 20 years.	Temperature. Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Difference. Greatest.	Difference. Least.	Degree of Humidity (Saturation equals 100).	Temperature. Of Radiation. Highest in Sun's Rays.	Temperature. Of Radiation. Lowest on the Grass.	Temperature. Of the Water of the Thames at Deptford. Highest.	Temperature. Of the Water of the Thames at Deptford. Lowest.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on the Square Foot. Greatest.	Wind. Osler's. Pressure on the Square Foot. Least.	Wind. Osler's. Pressure on the Square Foot. Mean of 24 hourly obs.	Wind. Robinson's. Horizontal Movement of the Air on each Day.	Wind. Robinson's. Departure from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
JULY.			in.	°	°	°	°	°	°	°	°	°		°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
SUN.	26	In Equator.	29·843	76·1	51·5	24·6	62·7	0·0	54·7	8·0	19·7	0·5	75	111·0	42·0	..	..	N. & Calm.	Variable.	0·0	0·0	0·0	61	−174	0·00	0·0
MON.	27	..	29·525	67·8	50·4	17·4	56·9	− 5·7	55·0	1·9	9·1	0·0	93	112·1	43·0	..	..	Variable.	NNW. NW. & WSW.	1·4	0·0	0·0	204	− 31	0·72	0·8
TUES.	28	Last Qr.	29·647	65·6	45·4	20·2	54·8	− 7·8	46·4	8·4	19·6	1·9	73	118·3	37·0	..	..	WSW. & W.	W. & WSW.	3·2	0·0	0·1	298	+ 62	0·04	2·2
WED.	29	..	29·477	63·0	45·4	17·6	53·5	− 9·1	51·7	1·8	7·9	0·0	94	99·6	39·0	..	..	SW.	SW. & W.	2·4	0·0	0·2	331	+ 94	0·24	0·0
THURS.	30	..	29·455	65·4	47·0	18·4	54·4	− 8·2	51·1	3·3	13·7	0·2	88	126·9	42·5	..	..	WSW. & W.	NW. & NNW.	4·4	0·0	0·1	286	+ 47	0·[illegible]5	0·0
FRI.	31	..	29·706	69·1	50·0	19·1	57·7	− 4·9	51·6	6·1	16·0	0·2	80	129·4	42·3	..	..	NNW. & N.	N. & NNW.	2·3	0·0	0·1	218	− 32	0·04	2·0
AUGUST. SAT.	1	..	29·802	70·0	52·4	17·6	59·2	− 3·4	50·3	8·9	19·1	0·0	73	127·0	50·4	..	..	NNW. WNW. & W.	WNW. W. & WSW.	1·0	0·0	0·0	264	+ 11	0·00	0·0
MEANS		..	29·626	68·1	48·9	19·3	57·0	− 5·6	51·5	5·5	15·0	0·4	82	117·8	42·3	..	..	W.		..	..	..	Sum 1662	Sum − 23	Sum 1·17	0·7
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	18	17	19	20	21	22	23	24	25	26	27

DATE. JULY.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
SUNDAY	26	w. P. throughout	9·8	15·7	Very fine. Cloudless during the greater part of the day. Dense haze prevailed between 8h. A.M. and 1h. P.M.
MONDAY	27	w. P. till 3h. A.M.; s. P. and s. N. till afternoon; w. P. afterwards.	0·2	15·6	Rain fell frequently till 5h. P.M., with lightning and thunder at times; fine at night, with a nearly cloudless sky.
TUESDAY	28	v. P. generally	7·6	15·6	Fine generally, with variable clouds. A shower fell about 5h. P.M.
WEDNESDAY	29	w. P. and w. N. till 5h. P.M.: s. N. and m. P. till 8h. P.M.; w. P. afterwards.	0·2	15·5	Overcast generally. Frequent rain.
THURSDAY	30	w. P. till 5h. A.M.; s. P. and s. N. till 7h. P.M.; w. P. afterwards.	2·6	15·5	Showers till evening, with lightning and thunder; fine with small amounts of cloud at night.
FRIDAY	31	w. P. till 1h. P.M.; s. N. and v. P. till 7h. P.M.; w. P. afterwards.	4·9	15·4	Partially cloudy and fine in morning; showery in afternoon; cloudy at night.
AUGUST. SATURDAY	1	w. P. and w. N.	2·8	15·3	Fine; cloudy.

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar-General.

Printed under the Superintendence of Her Majesty's Stationery Office,
AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE E C.

No. 31. 1891. VOL. LII.] WEEK ENDING SATURDAY, AUGUST 8. [Price 1½*d.*

General Register Office, Somerset House,
10*th August*, 1891.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 19·1 per 1000 of their aggregate population, which is estimated* at 9,405,108 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	July 18.	July 25.	Aug. 1.	Aug. 8.		July 18.	July 25.	Aug. 1.	Aug. 8.
Birkenhead	17·8	15·7	22·5	17·3	Liverpool - -	24·5	20·7	24·6	20·2
Birmingham	17·0	15·4	17·8	16·6	London - -	17·0	18·1	20·5	20·3
Blackburn -	20·8	14·3	14·7	16·0	Manchester -	18·3	19·1	17·9	16·8
Bolton -	11·8	18·6	15·8	18·1	Newcastle-on-Tyne	22·5	14·7	20·0	21·4
Bradford -	15·9	16·3	18·5	14·4	Norwich - -	18·0	16·0	14·9	18·5
Brighton -	15·8	8·6	9·9	16·2	Nottingham -	12·3	14·0	12·3	19·6
Bristol -	15·5	15·5	10·3	13·6	Oldham - -	21·3	13·4	18·2	16·2
Cardiff -	19·2	18·8	17·2	14·4	Plymouth - -	19·1	19·1	16·0	14·8
Derby -	8·8	19·9	17·1	12·1	Portsmouth -	12·4	11·7	14·3	14·0
Halifax -	17·6	16·3	19·4	16·3	Preston - -	18·8	18·4	35·8	30·9
Huddersfield	18·5	19·6	19·1	16·4	Salford - -	22·3	17·8	18·4	18·4
Hull - -	20·2	16·6	21·3	16·3	Sheffield - -	16·0	18·0	20·0	19·1
Leeds -	17·2	18·9	23·0	21·2	Sunderland -	17·5	26·6	19·9	21·5
Leicester -	13·2	19·0	22·7	21·2	Wolverhampton -	19·5	15·1	18·3	22·7

The highest annual death-rates, measured by last week's mortality, were:—from *measles*, 1·1 in Derby and 2·8 in Sunderland; and from *diarrhœa*, 2·1 in Hull, 2·4 in Sunderland, 2·5 in Wolverhampton, 3·1 in London, 4·0 in Leeds, 5·5 in Leicester, and 7·2 in Preston; none of the rates from *scarlet fever*, from *whooping-cough*, or from "*fever*" reached 1·0 per 1000 in any of the twenty-eight towns. The 33 deaths from *diphtheria* included 24 in London, 2 in Leicester, 2 in Nottingham, and 2 in Salford. One death from *small-pox* was registered in Leeds, but not one in any other of the twenty-eight towns.

LONDON.

In LONDON† 2317 BIRTHS and 1646 DEATHS were registered. Allowing for increase of population, the births were 244, and the deaths 37, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 17·0, 18·1, and 20·5 in the

* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.
† Including the Metropolitan Workhouses and Hospitals situated outside Registration London.

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preceding three weeks, was 20·3 last week. During the four weeks ending on Saturday last the death-rate averaged 19·0 per 1000, being 2·5 per 1000 below the mean rate in the corresponding periods of the ten years 1881–90.

The 1646 deaths included 29 from measles, 5 from scarlet fever, 24 from diphtheria, 38 from whooping-cough, 7 from enteric fever, 2 from ill-defined forms of continued fever, 247 from diarrhœa and dysentery, 12 from cholera and choleraic diarrhœa, and not one from small-pox or typhus; thus, 364 deaths were referred to these diseases, being 66 below the corrected average weekly number.

No death from *small-pox* was registered, the corrected average being 6. No case of this disease was under treatment on Saturday last, either in the Metropolitan Asylum Hospitals or in the Highgate Small-pox Hospital. The deaths from *measles*, which had decreased from 31 to 21 in the preceding four weeks, rose last week to 29, but were 20 below the corrected average. The deaths from *scarlet fever*, which had been 10 in each of the preceding two weeks, were 5 last week, and less than one-fifth of the corrected average. The Metropolitan Asylum and London Fever Hospitals contained 920 scarlet fever patients at the end of last week, against 869 and 899 on the preceding two Saturdays; 74 cases were admitted during the week, against 98 and 121 in the preceding two weeks. The deaths from *diphtheria*, which had risen from 18 to 30 in the preceding five weeks, fell last week to 24, but exceeded the corrected average by 4. The deaths from *whooping-cough*, which had been 33 and 43 in the preceding two weeks, were 38 last week, and 3 below the corrected average. The deaths from *diarrhœa*, which had risen from 12 to 253 in the preceding eight weeks, were 247 last week, and 17 below the corrected average.

The fatal cases of *enteric fever*, which had been 6 and 14 in the preceding two weeks, were 7 last week, and 4 below the corrected average. The Metropolitan Asylum Hospitals contained 129 cases of enteric fever and 2 of typhus on Saturday last; 13 cases of enteric fever were admitted during the week, against 17 and 22 in the preceding two weeks.

The deaths primarily attributed to *influenza*, which had declined from 319 to 17 in the preceding eleven weeks, further fell last week to 6, while in one other case influenza was noted as a secondary cause.

The death of a female, aged 61, was attributed to *dengue fever*, and that of a cab-driver, aged 67, to *acute glanders*.

The deaths referred to diseases of the respiratory organs, which had been 189, 175, and 173 in the preceding three weeks, rose to 191 last week, and slightly exceeded the corrected average.

Different forms of violence caused 60 deaths, concerning all of which inquests were held. Of these 60 deaths, 10 were cases of suicide, and one of homicide, while the remaining 49 were attributed to accident or negligence. Four of these were referred to railways, 6 to horses and vehicles in the streets, 6 to drowning, 10 (of infants under one year of age) to suffocation in bed, and one to ether administered for operation.

Greater London.

In Greater London 3134 births and 1992 deaths were registered, corresponding to annual rates of 28·9 and 18·4 per 1000 of the estimated population. In the Outer Ring 39 deaths from diarrhœa, 11 from whooping-cough, and 9 from diphtheria were registered. Thirteen deaths from diarrhœa occurred in Edmonton district, and 12 in West Ham district. Three deaths from diphtheria occurred in Edmonton district, 2 in West Ham district, and 2 in Epsom sub-district. Six deaths from whooping-cough occurred in West Ham district.

Professor Frankland's report upon the quality of the water supplied by the various Companies to the Metropolitan area during July will be found on pages 317–318.

Meteorology.

The mean reading of the Barometer last week at Greenwich was 29·71 inches, and that of the Thermometer 57°·4, the latter being 5°·3 below the week's average in the 20 years 1849–68. The direction of the wind was South-Westerly, the horizontal movement of the air being 7 per cent. below the week's average in the 16 years 1860–75. The duration of registered bright sunshine in the week was 28·8 hours, against 26·6 hours at Glynde Place, Lewes.

The London Water Companies have been good enough to furnish the following account of the number of houses served and the average daily amount of water supplied during the month of July. Assuming 7·8 persons to a house, the supply was in the ratio of 32·0 gallons per head.

Companies.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons.	
	July. 1890.	July. 1891.	July. 1890.	July. 1891.
Total Supply . . .	764,832	775,404	185,949,769	193,615,974
From Thames	368,572	374,025	94,514,149	98,092,605
From Lea and from other Sources . .	396,260	401,379	91,435,620	95,522,469
Thames.				
Chelsea	35,510	36,008	11,283,926	10,838,290
West Middlesex	73,243	74,527	17,099,169	18,209,238
Southwark and Vauxhall . . .	112,227	113,376	25,907,946	27,191,727
Grand Junction	56,311	57,167	20,284,226	20,444,486
Lambeth	91,281	92,947	19,938,882	21,408,864
Lea and other Sources.				
New River	153,475	154,636	34,734,000	36,897,000
East London	168,579	171,067	43,946,249	44,618,741
Kent	74,206	75,676	12,755,371	14,006,728

Note.—The Return for July 1891, as compared with that for the corresponding month of 1890, shows an increase of 10,572 houses, and of 7,665,305 gallons of water supplied daily.

Analysis of Metropolitan Water Supply during July.

Water-analysis Laboratory, The Yews, Reigate,
31st July, 1891.

Sir,

I have to report to you the results of the chemical analysis and of the physical and bacteriological examination of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of July.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies and by the Tottenham Local Board of Health, was:—Kent 0·9, Colne Valley 1·3, New River 1·4, Tottenham 1·6, East London (deep-well) 2·1, West Middlesex 2·4, Chelsea and East London (river supply) 2·5, Southwark and Grand Junction 2·6, and Lambeth 2·7.

The water abstracted from the Thames by the Chelsea, West Middlesex, Southwark, Grand Junction and Lambeth Companies, had much improved in quality since last month. It was efficiently filtered by all the Companies before delivery.

The water taken chiefly from the Lea by the New River Company again ranked with the deep-well waters in respect of organic purity, whilst that of the East London Company from the same source was about equal to the best of the Thames-derived waters. Both supplies were efficiently filtered before delivery.

The deep-well waters of the Kent, Colne Valley, and East London Companies, and of the Tottenham Local Board of Health, were all of good quality for dietetic use, and the Colne Valley Company's water, having been softened before delivery, was rendered suitable for washing. All these waters were clear and bright without filtration.

Seen through a stratum two feet deep, the Kent, Colne Valley, and Tottenham waters were clear and colourless; the New River and East London (deep-well) clear and nearly colourless, and the remaining waters clear and very pale yellow.

The bacteriological examination by Dr. Koch's process of gelatine-plate-culture gave the following results. One cubic centimetre of each water collected in sterilized vacuous tubes, on the same days as the samples for chemical analysis, developed the following numbers of colonies of microbes:—Grand Junction and Kent 34, New River 38, East London (river supply) 54, Lambeth 58, Chelsea 60, West Middlesex 90, and Southwark 104.

Dr. Hill, F.I.C., the Medical Officer of Health for Birmingham, reports that the water supplied to that city was "greenish yellow and fairly clear."

Dr. Mills, F.R.S. of the Glasgow and West of Scotland Technical College, reports that the water supplied to that city from Loch Katrine was "light brown in colour and contained a little "suspended matter."

I am, &c

The Registrar General, &c. &c. E. FRANKLAND.

RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000.

	Companies or Local Authorities.	Date and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Matter.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Nitrates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
Inner Circle.	THAMES.		°								
	Chelsea	July 16th, Cab Rank, Horse Guards, Whitehall.	18·2	24·00	·124	·022	0	·117	·139	1·9	17·1
	West Middlesex	July 16th, Cab Rank, Portland-road.	19·5	24·56	·120	·021	0	·117	·138	1·8	18·0
	Southwark	July 16th, Cab Rank, Bricklayers Arms, Old Kent-road.	18·2	26·20	·134	·022	0	·126	·148	1·8	18·6
	Grand Junction	July 16th, Cab Rank, Uxbridge-road, near Marble Arch.	20·3	24·90	·133	·022	0	·128	·150	1·8	18·0
	Lambeth	July 16th, Cab Rank, St. George's-road, Southwark.	18·4	25·56	·141	·020	0	·144	·164	1·8	18·0
	LEA.										
	New River	July 16th, Cab Rank, Tottenham Court-road.	18·2	8·40	·070	·015	0	·171	·186	1·8	18·9
	East London	July 16th, Fire Brigade Station, Commercial-road, E.	18·5	28·00	·126	·021	0	·141	·162	1·9	21·5
	DEEP WELLS.										
	Kent	July 16th, Mill-lane, Deptford.	12·7	43·30	·047	·009	0	·481	·490	2·5	29·7
Outer Circle.	Colne Valley	July 24th, Bushey.	—	18·40	·058	·019	·026	·413	·453	2·1	8·4
	Tottenham	July 28th, Tottenham.	—	43·80	·073	·020	·040	·232	·285	3·1	22·7
	East London	July 24th, Loughton.	—	27·66	·113	·012	0	0	·012	2·1	17·7
	Corporation of Birmingham*	July 1st, 5, Court, Floodgate-street.	17·8	27·16	·250	·042	·001	·110	·153	1·6	17·2
	Corporation of Glasgow†	July 15th, Loch Katrine Water.	15·1	2·50	·125	·024	0	·004	·028	·70	·63
	Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

* Analysed by Dr. Alfred Hill, F.I.C., Medical Officer of Health and Analyst to the City.
† Analysed by Dr. E. J. Mills, F.R.S., of the Glasgow and West of Scotland Technical College.

All the numbers in columns 4, 5, 6, 7, 8, 9, 10, and 11, relate to 100,000 parts of the water. The Table is to be read thus:—the Chelsea Company's water, collected on the 16th July, at the Horse Guards cab-rank, had a temperature of 18°·2 C.; 100,000 lbs. of it contained 24·00 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained ·124 lb. of carbon and ·022 lb. of nitrogen. The above quantity of water also contained *no* ammonia and ·117 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of *combined* nitrogen in every form was ·139 lb. The above weight of water also contained 1·9 lbs. of chlorine; and 17·1 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

Cities and Boroughs.	Population estimated to the middle of the Year 1891.*	Registered during the Week ending 8th Aug., 1891. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6-12.	Temperature: Highest. (Fahrenheit.)	Lowest. (Fahrenheit.)	Mean. Fahrenheit.	Mean. Centigrade.	Rainfall. In Inches.	In Centimetres.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	9,405,108	5216	3439	1271	640	1	61	20	33	68	22	417	121	235	578	60	19·1	3·4	75·0	42·4	55·5	13·06	0·66	1·68	28 Towns.
London	4,221,452	2317	1646	667	295	–	29	5	24	38	9	247	60	113	338	13	20·3	4·3	75·0	47·1	57·4	14·11	1·04	2·64	London.
Brighton	115,606	49	36	5	14	–	–	–	–	–	–	–	2	4	8	3	16·2	0·0	68·8	50·8	58·2	14·56	1·02	2·59	Brighton.
Portsmouth	160,128	87	43	11	16	–	–	–	–	–	–	3	2	3	7	1	14·0	1·0	70·0	50·0	57·1	13·94	0·43	1·09	Portsmouth.
Norwich	101,316	53	36	16	10	–	–	–	–	–	1	3	–	1	3	1	18·5	2·1	–	–	–	–	–	–	Norwich.
Plymouth	84,464	42	24	10	1	–	1	–	–	–	1	3	–	–	–	–	14·8	3·1	–	–	–	–	–	–	Plymouth.
Bristol	222,049	121	58	11	14	–	1	1	–	2	–	2	2	6	8	–	13·6	1·4	68·0	47·0	55·5	13·06	0·98	2·49	Bristol.
Wolverhampton	82,799	45	36	12	9	–	–	1	–	–	1	4	1	2	3	–	22·7	3·8	67·0	42·4	53·9	12·17	0·62	1·57	Wolverhampton.
Birmingham	429,906	224	137	52	24	–	6	2	–	–	–	11	9	15	27	4	16·6	2·3	–	–	–	–	–	–	Birmingham.
Leicester	142,581	73	58	30	8	–	–	–	2	–	–	15	2	4	8	1	21·2	6·2	–	–	–	–	–	–	Leicester.
Nottingham	212,662	111	80	19	17	–	–	–	2	2	1	4	2	7	17	1	19·6	2·2	69·2	45·2	54·3	12·39	0·29	0·74	Nottingham.
Derby	94,496	44	22	7	2	–	2	–	–	–	–	1	–	1	–	1	12·1	1·7	–	–	–	–	–	–	Derby.
Birkenhead	99,597	58	33	10	5	–	1	–	–	–	1	2	1	4	3	–	17·3	2·1	–	–	–	–	–	–	Birkenhead.
Liverpool	517,116	303	200	60	37	–	5	–	1	7	1	20	7	10	33	9	20·2	3·4	66·5	49·8	55·9	13·28	0·81	2·06	Liverpool.
Bolton	115,253	67	40	13	3	–	–	–	–	–	1	1	1	3	5	1	18·1	0·9	–	–	–	–	–	–	Bolton.
Manchester	506,469	277	163	55	23	–	3	–	–	5	3	15	2	10	25	4	16·8	2·7	–	–	–	–	–	–	Manchester.
Salford	198,717	149	70	24	13	–	–	1	2	–	–	7	1	3	19	2	18·4	2·6	–	–	–	–	–	–	Salford.
Oldham	132,010	74	41	13	13	–	–	–	–	1	2	1	3	4	2	1	16·2	1·6	–	–	–	–	–	–	Oldham.
Blackburn	120,496	86	37	13	5	–	–	–	–	1	–	2	–	–	6	2	16·0	1·3	–	–	–	–	–	–	Blackburn.
Preston	107,864	56	64	38	9	–	–	–	–	1	–	15	3	4	1	1	30·9	7·7	–	–	–	–	–	–	Preston.
Huddersfield	95,656	46	30	6	8	–	–	1	–	1	–	–	–	–	1	1	16·4	1·1	–	–	–	–	–	–	Huddersfield.
Halifax	83,109	48	26	4	11	–	–	1	–	1	–	–	–	–	3	–	16·3	1·3	–	–	–	–	–	–	Halifax.
Bradford	216,938	102	60	21	9	–	–	2	–	–	1	2	1	3	5	3	14·4	1·2	66·4	50·1	55·0	12·78	0·26	0·66	Bradford.
Leeds	369,099	213	150	54	32	1	–	–	1	2	–	28	6	11	16	2	21·2	4·5	–	–	–	–	–	–	Leeds.
Sheffield	325,304	196	119	49	22	–	3	4	–	1	–	11	3	7	11	6	19·1	3·0	–	–	–	–	–	–	Sheffield.
Hull	200,934	113	63	23	12	–	1	–	–	–	–	8	2	4	7	1	16·3	2·3	71·0	45·0	56·1	13·39	0·34	0·86	Hull.
Sunderland	131,302	76	54	20	4	–	7	1	–	2	–	6	4	6	4	–	21·5	6·4	–	–	–	–	–	–	Sunderland.
Newcastle	187,502	113	77	20	18	–	1	1	1	3	–	5	–	2	13	2	21·4	3·1	67·0	44·0	51·2	10·67	0·85	2·16	Newcastle.
Cardiff	130,283	73	36	8	6	–	1	–	–	1	–	1	7	8	5	–	14·4	1·2	–	–	–	–	–	–	Cardiff.
Edinburgh	261,970	109	62	15	14	–	–	–	–	1	–	1	5	?	17	6	12·3	0·4	67·9	49·0	58·1	14·50	1·56	3·96	Edinburgh.
Glasgow	567,14	303	210	52	31	–	6	5	3	8	1	9	9	?	45	13	19·3	2·9	70·3	48·1	58·6	14·78	0·94	2·39	Glasgow.
Dublin	357,050	173	113	18	27	–	–	–	–	4	1	1	2	2	44	10	16·5	0·9	67·7	46·9	57·6	14·22	1·41	3·58	Dublin.

* These estimates are obtained from the unrevised numbers enumerated at the Census in April last.

TABLE 2. LONDON.—**Births** and **Deaths** Registered in the THIRTY-FIRST Week of each of Eleven Years, 1881–91.

	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	Corrected Weekly Average in 10 Years 1881–90.*	18
TOTAL **Births**	2242	2546	2505	2589	2164	2336	2317	2530	2481	2557	2561·1	23
Males . .	1129	1329	1253	1300	1109	1181	1173	1306	1216	1338	1301·7	11
Females .	1113	1217	1252	1289	1055	1155	1144	1224	1265	1219	1259·4	11
TOTAL **Deaths**	1717	1369	1465	1767	1720	1620	1759	1309	1532	1683	1682·5	16
Males . .	854	686	738	938	935	836	938	663	825	881	875·3	8
Females .	863	683	727	829	785	784	821	646	707	802	807·2	7

* The numbers in this column are the average weekly numbers in the thirty-first weeks of the ten years 1881–90 raised by 5·5386 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	May 16.	May 23.	May 30.	June 6.	June 13.	June 20.	June 27.	July 4.	July 11.	July 18.	July 25.	Aug. 1.	A
TOTAL **Births** - -	2582	2374	2681	2553	2698	2485	2399	2458	2453	2488	2504	2424	2
TOTAL **Deaths** - -	2245	2235	2337	2189	1886	1865	1538	1363	1352	1373	1462	1662	1
Ages at Death: 0—20 years -	810	780	832	780	686	683	624	550	631	641	759	946	9
Ages at Death: 20—40 " -	333	307	262	286	229	273	218	202	156	196	192	187	1
Ages at Death: 40—60 " -	436	464	513	413	394	363	303	274	284	237	244	247	2
Ages at Death: 60—80 " -	545	564	604	581	476	441	325	285	235	254	229	244	2
Ages at Death: 80 years & upwards	121	120	126	129	101	105	68	52	46	45	38	38	
" Under 1 year -	396	384	397	386	332	345	313	278	350	395	477	644	6
" 1—5 - -	299	262	310	280	243	238	221	185	193	169	195	225	2
" 5—20 - -	115	134	125	114	111	100	90	87	88	77	87	77	
Deaths from Small-pox -	–	–	1	1	1	1	–	–	1	–	–	–	
" " Measles - -	35	41	41	42	34	18	23	26	31	30	26	21	
" " Scarlet fever -	6	10	10	7	7	15	8	12	10	7	10	10	
" " Diphtheria -	19	21	27	24	21	28	31	18	21	25	26	30	
" " Whooping-cough	69	53	70	64	56	44	55	41	51	43	33	43	
" " Typhus - -	1	–	–	1	–	1	–	–	–	–	–	–	
" " Enteric fever -	12	9	7	6	7	19	5	7	5	7	6	14	
" " Simple Cont^d fever	2	–	1	3	–	1	1	4	1	–	–	–	
" " Diarrhœa and Dysentery -	12	7	18	14	12	19	25	38	44	94	159	253	2
" " Cholera - -	–	1	–	1	–	2	1	2	2	1	11	13	
" " all the above-mentioned Diseases	156	142	175	163	138	148	149	148	166	212	271	384	3
" " Dis. of Respiratory System	620	601	591	547	453	439	291	237	187	189	175	173	1
" " Phthisis - -	198	188	195	188	175	183	169	163	143	134	145	146	1
" " Dis. of Circulatory System	155	157	200	187	153	147	120	113	93	107	111	101	
Violent Deaths - - -	50	55	62	76	56	50	51	62	60	58	59	70	
Inquest Cases - - -	121	128	160	148	110	115	104	97	114	113	108	117	1
Deaths in Public Institutions	598	561	589	621	556	540	435	401	358	345	371	382	3
TEMPERATURE OF THE AIR													
Mean - - - -	54·5°	45·5°	48·7°	58·9°	54·5°	62·2°	64·0°	62·4°	59·2°	63·4°	60·9°	57·0°	57
Mean of Highest readings -	66·6°	55·0°	60·4°	70·6°	66·2°	75·3°	74·9°	75·1°	69·9°	75·7°	71·5°	68·1°	69
Mean of Lowest readings	45·0°	38·3°	41·6°	49·9°	45·0°	51·3°	55·7°	54·0°	51·4°	52·3°	53·5°	48·9°	50
Humidity of the Air - -	75	83	84	80	73	70	78	77	81	71	77	82	8
Rain-fall in inches - -	0·34	1·17	0·98	0·25	0·00	0·05	0·62	0·72	1·14	0·02	0·41	1·17	1
Registered Sunshine (in hours)	41·7	24·5	26·5	40·0	40·5	43·4	33·4	52·6	25·6	32·5	34·2	28·1	28

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar Gene and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, E Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; Henry Tomkins, Esq., M.D., Leicester; Arthur Bro Esq. and B. A. Whitelegge, Esq., M.D., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; H. O. Pilking Esq., M.R.C.S., Preston; J. Mellandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; A. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyn

E 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the THIRTY-FIRST Week of the Year 1891.

F DEATH.	Corrected Averages for the 31st Weeks of the 10 years 1881-90.*	In the Week ending Saturday, 8th August 1891. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
SES - -	1682·5	1646	665	210	87	152	237	244	51
Vaccinated‡ -	1·5	-	-	-	-	-	-	-	-
Unvaccinated	2·3	-	-	-	-	-	-	-	-
No Statement	2·1	-	-	-	-	-	-	-	-
- - -	49·4	29	4	24	1	-	-	-	-
r - -	27·4	5	-	2	3	-	-	-	-
- - -	0·7	-	-	-	-	-	-	-	-
ever † - -	0·0	-	-	-	-	-	-	-	-
- - -	0·3	6	-	-	-	1	2	3	-
ough - -	41·2	38	18	17	3	-	-	-	-
- - -	19·7	24	-	18	6	-	-	-	-
tinued and Fever -	1·0	2	-	-	1	-	1	-	-
er - -	11·3	7	1	-	5	-	1	-	-
Chol. Diarr.	9·5	12	9	1		-	1	-	-
ysentery -	263·9	247	207	28	2	1	-	8	1
fever† - -	0·6	-	-	-	-	-	-	-	-
- - -	0·1	-	-	-	-	-	-	-	-
- - -	0·1	1	-	-	-	-	-	1	-
Effects of n † - -	0·1	1	1	-	-	-	-	-	-
fections -	11·7	8	6	-	-	2	-	-	-
- - -	5·1	1	-	-	-	1	-	-	-
Septicæmia †	2·0	1	-	-	-	-	1	-	-
evar - -	4·7	2	-	-	-	2	-	-	-
tic Diseases †	0·9	2	1	-	-	-	-	1	-
- - -	5·0	2	2	-	-	-	-	-	-
other Paraeases - -	0·1	-	-	-	-	-	-	-	-
Want of lk † - -	4·3	1	1	-	-	-	-	-	-
- - -	5·2	12	-	-	-	5	4	3	-
Fever, n of Heart†	5·4	2	-	-	1	-	1	-	-
† - -	2·1	3	-	-	-	-	1	2	-
- - -	2·2	4	-	-	-	-	1	3	-
- - -	4·3	5	3	2	-	-	-	-	-
- - -	52·0	62	-	-	-	7	30	21	4
teries -	50·9	46	35	6	4	1	-	-	-
Meningitis -	30·0	39	20	16	3	-	-	-	-
- - -	152·0	126	3	2	12	51	50	8	-
berculosis -	21·3	37	21	6	7	2	1	-	-
stitutional - -	7·1	5	-	-	2	1	2	-	-
irth - -	37·7	53	53	-	-	-	-	-	-
- - -	3·4	3	3	-	-	-	-	-	-
Malforma- - -	6·8	6	5	1	-	-	-	-	-
- - -	43·1	30	-	-	-	-	-	11	19
- - -	38·7	35	-	-	-	2	15	16	2
- - -	7·5	10	-	1	1	1	4	3	-
- - -	56·5	45	39	5	-	1	-	-	-
es of Brain us System	86·4	85	14	14	6	7	14	28	2

CAUSES OF DEATH.	Corrected Averages for the 31st Weeks of the 10 years 1881-90.*	In the Week ending Saturday, 8th August 1891. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -	2·7	5	2	1	-	1	1	-	-
Diseases of Circulatory System - - -	93·0	99	3	1	4	17	28	38	8
Croup - - - -	10·3	3	-	3	-	-	-	-	-
Bronchitis - - -	97·4	114	38	19	1	4	14	28	10
Pneumonia - - -	57·9	53	12	14	2	6	8	11	-
Pleurisy - - - -	4·4	8	-	1	-	4	1	2	-
Other Diseases of Respiratory System - -	18·8	13	4	5	-	-	2	2	-
Dentition † - - -	12·8	12	7	5	-	-	-	-	-
Quinsy, Sore Throat † -	1·9	-	-	-	-	-	-	-	-
Enteritis - - -	17·7	40	33	1	1	-	3	2	-
Peritonitis - - -	6·8	8	2	1	2	-	1	2	-
Diseases of Liver - -	29·0	27	1	-	-	2	12	11	1
Other Diseases of Digestive System -	36·2	38	5	3	3	6	12	8	1
Diseases of Lymphatic System & of Ductless Glands † - - -	2·1	5	1	-	-	3	1	-	-
Diseases of Urinary System - - -	38·6	43	-	1	1	7	10	21	3
Diseases of Generative System - - -	5·3	4	-	-	-	1	2	1	-
Accidents of Childbirth -	4·5	3	-	-	-	2	1	-	-
Diseases of Locomotive System † - - -	7·7	4	-	-	-	-	2	2	-
Diseases of Integumentary System - -	5·4	6	2	1	1	1	-	1	-
VICLENT DEATHS.§									
! (ACCIDENT.)									
By Railways - - -	48·7	4	-	-	1	1	2	-	-
By Vehicles or Horses -		6	-	1	3	-	2	-	-
In Ships, Boats, Docks (exclusive of Drowning) - - - -		-	-	-	-	-	-	-	-
In Building Operations -		-	-	-	-	-	-	-	-
In Conflagrations - -		2	-	-	1	-	1	-	-
By Burns, Scalds, Explosions - - -		2	-	-	2	-	-	-	-
By Drowning - -		6	-	1	-	3	1	1	-
By Suffocation in Bed -		10	10	-	-	-	-	-	-
By Poisons or Poisonous Vapours - - -		2	1	1	-	-	-	-	-
Other or not stated Causes - - - -		17	3	2	5	3	1	3	-
(VIOLENCE OTHER THAN ACCIDENTAL.)									
Homicide - -	0·9	1	1	-	-	-	-	-	-
Suicide - - - -	8·1	10	-	-	-	5	2	3	-
Execution - - -	0·1	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	92·9	104	94	6	2	1	1	-	-

bers in this column are the average weekly Deaths for the ten years 1881–90, raised by 5·5336 per cent. for increase of population.
n years average could not be correctly ascertained, the average for the nine years 1882–90 has been used.
ses of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When ttendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered the case is returned under the heading "no statement."
nce at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, , or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS; DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, during the We

REGISTRATION SUB-DISTRICTS.	Enumerated Population 1891. (Unrevised.)	Total BIRTHS.	Total DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	simple continued Fever.	Diarrhœa.	Violence.
LONDON	4,211,056	2317	1646	667	295	-	29	5	24	38	-	7	2	247	60
WEST DISTRICTS	740,725	338	304	129	55	-	-	1	2	12	-	-	1	48	12
NORTH DISTRICTS	994,207	570	377	165	64	-	10	-	8	10	-	3	-	57	11
CENTRAL DISTRICTS	247,140	126	128	43	23	-	6	1	1	-	-	-	-	12	6
EAST DISTRICTS	705,012	460	302	117	64	-	7	2	2	2	-	2	-	42	12
SOUTH DISTRICTS	1,523,972	822	525	213	87	-	6	1	11	14	-	2	1	88	19
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRATION LONDON	—	-	10	-	2	-	-	-	-	-	-	-	-	-	-
WEST DISTRICTS.															
St. Mary Paddington *WHH* G.J. & W.M.	84156	37	28	13	8	-	-	-	-	2	-	-	-	5	-
St. John Paddington *H* - - G.J.	33682	5	14	4	-	-	-	-	-	1	-	-	-	-	4
Kensington Town *Ww* - - W.M.	118769	55	61	22	18	-	-	-	-	-	-	-	-	14	1
Brompton *H* - - - W.M. & C.	47552	16	1	1	-	-	-	-	-	-	-	-	-	1	-
St. Peter Hammersmith - - W.M.	8585	2	5	3	-	-	-	-	-	2	-	-	-	1	-
St. Paul Hammersmith *H* W.M. & G.J.	88652	43	38	16	8	-	-	1	2	3	-	-	1	3	1
Fulham *Ww* - - - - W.M. & C.	91640	63	53	34	4	-	-	-	-	1	-	-	-	12	-
Chelsea Kensal Town - - - C.	21787	11	8	3	1	-	-	-	-	-	-	-	-	1	-
Chelsea North *WH (HHH* - - C.	41637	19	23	5	6	-	-	-	-	-	-	-	-	3	1
Chelsea South *HHH* - - - C.	32828	21	11	7	2	-	-	-	-	-	-	-	-	4	-
May Fair *W* - - - - - G.J.	23734	3	8	1	2	-	-	-	-	-	-	-	-	1	-
Belgrave *WHHH*- - - - C.	54638	19	20	4	1	-	-	-	-	1	-	-	-	-	4
St. John Westminster *HHH* - C.	34092	20	14	8	3	-	-	-	-	-	-	-	-	2	-
St. Margaret Westminster *H* - C.	21668	6	8	2	1	-	-	-	-	-	-	-	-	1	-
St. James Westminster *WHH* N.R. & G.J.	24993	7	8	3	1	-	-	-	-	2	-	-	-	-	1
St. Anne Soho *HHHHHH* - - N.R.	12302	11	4	3	-	-	-	-	-	-	-	-	-	-	-
NORTH DISTRICTS.															
All Souls Marylebone *HHHHH* W.M.	24481	8	13	3	-	-	-	-	-	1	-	-	-	2	-
Cavendish Square *HHHH* - - W.M.	13220	2	2	-	1	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *W* - G.J. & W.M.	20019	18	8	2	4	-	-	-	-	-	-	-	-	1	-
St. Mary Mareyb. *HHHH* G.J. & W.M.	19238	25	6	5	-	-	-	-	-	-	-	-	-	4	-
Christchurch Marylebone *H* - W.M.	33323	11	18	10	3	-	-	-	-	1	-	1	-	1	2
St. John Marylebone *H* - - W.M.	32100	20	10	6	1	-	-	-	-	-	-	-	-	4	-
Hampstead *WwHHHH*- N.R. & W.M.	68425	29	15	4	2	-	1	-	3	-	-	-	-	1	-
Regent's Park Pancras *H* - - W.M.	36592	19	10	4	2	-	-	-	-	-	-	-	-	2	-
Tottenham-court *wHHHH* N.R. & W.M.	26319	17	12	3	1	-	-	-	-	-	-	-	-	1	2
Gray's Inn Lane *HHH* - - N.R.	27448	17	16	5	4	-	-	-	-	-	-	-	-	1	1
Somers Town *HH* - - - N.R.	32841	22	8	6	-	-	-	-	-	-	-	-	-	1	-
Camden Town *WH* - - - N.R.	15161	8	13	6	4	-	-	-	-	1	-	-	-	1	1
Kentish Town *W* - - - N.R.	95776	57	40	20	5	-	-	-	-	1	-	-	-	6	1
Upper Holloway *WWwHHH* - N.R.	90272	51	41	15	11	-	-	-	-	-	-	-	-	5	-
Islington South-west *H* - N.R.	105557	69	42	19	6	-	3	-	-	1	-	-	-	7	-
Islington South-east - - - N.R.	64411	29	15	8	1	-	-	-	-	1	-	-	-	4	-
Highbury *H* - - - - N.R.	59193	28	18	10		-	2	-	-	-	-	-	-	3	-
Stoke Newington *H* - - - N.R.	30925	13	6	2	1	-	-	-	1	-	-	-	-	1	1
Stamford Hill - - - - E.L.	17759	9	4	3	1	-	-	-	-	-	-	-	-	2	1
West Hackney *H* - - - N.R.	42602	20	17	10	4	-	2	-	-	1	-	-	-	2	1
Hackney *WwwwH* - - E.L. & N.R.	96486	65	55	21	10	-	2	-	4	2	-	2	-	7	1
South Hackney *w* - - - E.L.	41759	34	8	3	3	-	-	-	-	1	-	-	-	1	-
CENTRAL DISTRICTS.															
St. George Bloomsbury - - N.R.	16695	6	4	-	1	-	1	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	13450	17	9	2	2	-	-	-	-	-	-	-	-	-	3
St. Giles North *H* - - - N.R.	9633	5	3	1	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	14574	7	7	4	1	-	-	-	-	-	-	-	-	-	-
St. Mary-le-Strand *H* - - - N.R.	5706	1	2		1	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *WH* - - N.R.	7193	6	4	1	-	-	-	-	-	-	-	-	-	-	1
Strand Union Workhouse, Edmonton w.	—	-	2	1	1	-	-	-	-	-	-	-	-	-	-
St. Geo.-the-Martyr *HHHHHHH* N.R.	17929	6	14	5	4	-	-	-	1	-	-	-	-	-	-
St. Andrew Eastern *W* - - N.R.	8705	4	5	-	2	-	-	-	-	-	-	-	-	-	-
Saffron Hill *H* - - - - N.R.	6614	6	1	-	1	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - - N.R.	16803	9	16	8	2	-	5	-	-	-	-	-	-	5	-
Amwell Clerkenwell - - - N.R.	16883	7	10	5	1	-	-	1	-	-	-	-	-	3	-
Pentonville - - - - - N.R.	16524	7	10	3	1	-	-	-	-	-	-	-	-	1	-
Goswell-street - - - - N.R.	15375	8	5	2	-	-	-	-	-	-	-	-	-	-	-
City-road *HHHL* - - - N.R.	29148	23	14	9	-	-	-	-	-	-	-	-	-	3	1
Whitecross-street - - - N.R.	8278	4	1	1	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	4385	1	1	-	1	-	-	-	-	-	-	-	-	-	-
Holborn Union Workhouse, Mitcham w.	—	-	2	-	1	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	8944	6	2	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	4373	2	1	-	1	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	4408	1	11	1	2	-	-	-	-	-	-	-	-	-	1
St. Bride *W* - - - - N.R.	6618	1	2	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	10625	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	3377	-	2	-	1	-	-	-	-	-	-	-	-	-	1

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: house; *H*—Hospital; *L*—Lunatic Asylum; *L**—Private Lunatic Asylum in which paupers are received; *w*—Workhouse *E* receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply sub-districts:—G. J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth River; E. L., East London; and K., the Kent Company.

THERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT August 1891.

STRATION DISTRICTS.	Enumerated Population, 1891. (Unrevised.)	Total BIRTHS.	Total DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
DISTRICTS.																		
HL* E.L. & N.R.	20098	8	5	1	1	-	-	-	-	-	-	-	-	-	-	2	1	-
wn w - - S.	29313	15	20	6	9	-	-	-	-	-	-	-	-	4	-	-	4	-
m - - - N.R.	28354	19	19	9	4	-	-	-	-	1	-	-	-	6	-	-	-	-
H - - N.R. & E.L.	46244	43	25	10	4	-	1	-	-	-	-	-	-	3	2	3	6	-
North H - - E.L.	51520	28	14	9	1	-	-	1	-	1	-	-	-	2	-	1	-	-
South - - E.L.	33491	21	10	5	2	-	-	-	1	-	-	-	-	2	-	-	-	-
East WHL* - E.L.	44123	19	30	10	11	-	2	-	-	-	-	-	-	3	2	3	11	-
- - E. - N.R.	22456	10	4	3	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Town W - - E.L.	17908	14	16	7	3	-	-	-	-	-	-	-	-	4	-	-	7	-
urch H E.L. & N.R.	20293	25	22	6	1	-	1	-	-	-	-	-	-	-	1	4	17	-
ds - - - E.L.	6673	2	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
- - N.R. & E.L.	7127	2	4	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-
rth - - - E.L.	37733	18	8	1	-	-	2	-	-	-	-	-	-	-	-	1	-	-
orge East W - E.L.	7813	7	8	2	3	-	-	-	-	-	-	-	-	1	-	-	4	-
- - E.L. & N.R.	10490	2	8	4	1	-	-	-	-	-	-	-	-	2	1	1	5	-
- - - - E.L.	14928	9	6	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - E.L.	32181	17	11	7	1	-	-	-	1	-	-	-	-	1	2	3	-	-
own West H - E.L.	38620	31	12	7	1	-	-	-	-	-	-	-	-	-	-	1	-	-
own East WwwH - E.L.	68945	41	24	10	2	-	1	-	-	-	-	-	-	8	-	-	3	1
- - - - E.L.	40378	27	9	4	1	-	-	-	-	-	-	-	-	2	1	1	1	-
H - - - - E.L.	70002	44	28	7	9	-	-	1	-	-	-	2	-	3	-	3	12	-
- - - - E.L.	56317	48	16	6	4	-	-	-	-	-	-	-	-	-	3	5	-	-
H DISTRICTS.																		
uthwark WH L. & S.	13264	6	5	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
hwark - - - S.	13898	8	4	2	1	-	-	-	-	-	-	-	-	1	-	-	-	-
- - - S. & L.	21867	15	8	5	1	-	-	-	-	1	-	-	-	-	-	-	-	-
WH - - S. & L.	16624	19	11	6	1	-	-	-	-	-	-	-	-	1	-	-	3	1
IL - - L. & S.	21221	7	10	3	2	-	-	-	-	-	-	-	-	1	-	3	-	-
on - - S. & L.	26501	14	10	5	1	-	-	-	1	-	-	-	-	2	-	-	-	1
rth W - S. & L.	6 296	30	20	14	3	-	1	-	-	1	-	-	-	6	1	1	-	-
gton - - L. & S.	27866	15	3	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
- - - - S.	12694	7	10	1	5	-	-	-	1	1	-	-	-	-	4	4	15	-
- - - S. & L.	14999	10	11	6	1	-	1	-	-	2	-	-	-	2	-	-	-	-
en W - - S.	15661	12	6	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ondsey - - S.	54028	26	8	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
HH - - S. & K.	39074	18	13	7	1	-	-	-	-	-	-	-	-	4	2	2	-	2
st H - - L. & S.	14031	7	5	3	-	-	-	-	-	-	-	-	-	3	-	-	2	-
nd H - - L. & S.	14644	10	6	2	-	-	-	-	1	-	-	-	-	2	1	1	-	-
1st H - - L. & S.	18024	10	18	5	-	-	-	-	-	1	-	-	-	3	1	1	9	-
2nd WW - L. & S.	39147	24	26	11	7	-	1	-	-	1	-	-	-	4	-	2	5	1
- - - - S. & L.	50586	30	21	13	3	-	1	-	-	-	-	-	-	6	1	1	-	1
- - - S. & L.	38708	19	16	2	6	-	-	-	-	2	-	-	-	3	-	1	-	-
- - - L. & S.	73405	40	26	14	4	-	1	1	1	1	-	-	-	4	-	-	1	-
- - - - L.	25657	13	4	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - S.	67144	35	24	16	1	-	1	-	-	-	-	-	-	10	-	1	-	-
WwH - - S.	83314	40	22	11	4	-	-	-	-	-	-	-	1	4	-	-	5	-
- - - S.	43698	25	8	1	4	-	-	-	-	-	-	1	-	1	-	-	-	-
HL - - S.	46720	17	10	4	1	-	-	-	-	-	-	-	-	2	-	1	-	-
- - - - S.	17771	9	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - L.	48742	26	13	3	4	-	-	-	-	-	-	-	-	-	-	-	1	-
- - L. & S.	6809	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
cL*L* - S. & L.	81654	52	37	8	10	-	-	-	1	-	-	-	-	7	-	-	13	-
- - S., L., & K.	83483	48	35	22	1	-	-	-	-	-	-	-	-	9	1	2	2	-
erwell - - L. & S.	63366	29	17	11	3	-	-	-	1	2	-	-	-	3	-	-	-	1
d w - - - K.	101326	48	27	10	6	-	-	-	4	-	-	1	-	2	1	1	5	2
tford - - - K.	6847	4	6	4	-	-	-	-	-	-	-	-	-	2	-	-	-	-
H - - - K.	22007	11	5	-	2	-	-	-	-	-	-	-	-	1	1	1	-	-
WHH - - K.	35227	15	14	2	2	-	-	-	-	1	-	-	-	1	-	-	8	-
- - - - K.	5682	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - K.	23541	9	4	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
- - - - K.	30950	17	5	1	-	-	-	-	-	-	-	-	-	-	-	2	-	-
- - - - L.	34162	16	8	2	4	-	-	-	-	-	-	-	-	1	1	2	-	-
- - - - K.	14040	10	7	3	-	-	-	-	1	-	-	-	-	1	-	-	1	-
ard - - - K.	19606	13	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
al HH - - K.	21242	9	12	2	1	-	-	-	-	-	-	-	-	-	2	2	-	1
H - - - K.	15869	5	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
W - - - K.	36567	33	11	3	3	-	-	-	-	-	-	-	-	1	3	3	3	-
- - - - -	-	-	3	-	1	-	-	-	-	-	-	-	-	-	-	-	3	-
- - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
l Camp, Dartford - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - -	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-
ylum - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - -	-	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-
lum - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hospital - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
n - - - - -	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-

TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and As
AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 8th Augu

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population. 1891 (Unrevised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.
	LONDON—OUTER RING	370,924	1,422,276	817	346	117	78	-	-	-	9	11	2	39	13	25
30 : 1	Carshalton *vH* - -	12228	26108	10	7	2	-		-	-		-	-	-	1	1
2	Epsom, *part of** *WvH*	9971	12508	6	6	-	1		-	-	2	-	-	-	-	-
37 : 1	Godstone, *part of** *W*-	2754	1593	-	-	-	-		-		-	-	-		-	-
38 : 1	Croydon *WcHH*-	20851	128701	66	24	5	5		-	-	1	-	-	1	1	4
2	Mitcham *w* -	11697	23088	10	-	-	-		-	-		-	-	-	-	-
39 : 1	Wimbledon *HHH* -	3220	25758	17	2	-	1	-	-	-	-	-	-	-	-	-
2	Kingston *WHH* - -	8549	44765	25	18	4	5	-	-	-	-	-	-	-	-	-
3	Esher, *part of** -	6601	12059	8	1	-	1	-	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4573	18225	13	2	-	-		-	-	-	-	-	-	1	1
40 : 1	Richmond *WH* - -	2272	25389	8	5	1	2		-	-	-	-	-	-	-	-
2	Mortlake *H* - -	2941	16159	9	3	-	3	-	-	-		-	-	-	-	-
41 : 1	Bromley, *pt. of** *HHHH*	15689	45783	24	14	5	5	-	-	-	-	-	-	1	2	2
2	Chislhrst, *pt. of** *WHH*	14307	20372	13	6	1	-		-	-	-	1	-	-	-	-
42 : 1	Sexley *H* - - -	13437	30537	23	10	5	2		-	-	1	-	-	1	1	1
2	Dartford *Work.*, pt. of*-	—	—	-	-	-	-	-	-	-			-	-	-	-
124 : 1	Sunbury *w* - -	11058	13365	5	1	1	-	-	-	-	-	-	-	-	-	1
2	Staines *W* - -	13277	13220	12	2	2	-	-	-	-	-	-	-	-	-	-
125 : 1	Hillingdon *WHH* -	6029	12237	7	6	1	3	-	-	-	-	-	-	-	-	-
2	Uxbridge - - -	6178	5416	7	2	-	1	-	-	-	-	-	-	-	-	-
3	Hayes *wH* - - -	14587	12618	1	2	1	-		-	-	-	-	-	-	-	-
126 : 1	Isleworth *WHH* -	7008	26271	8	9	6	1		-	-	-	1	-	-	-	1
2	Twickenham *HH* -	2477	16026	7	1	-	-	-	-	-	-	-	-	-	-	-
3	Brentford *HHHL* -	4345	37774	21	10	2	4	-	-	-	-	1	-	-	-	-
4	Chiswick - - -	1340	21964	16	4	2	2	-	-	-	-	-	-	2	-	1
5	Acton *wH* - - -	6083	30946	11	7	2	2	-	-	-	-	-	-	3	-	-
127 : 1	Harrow *HH* - -	13809	15710	8	3	1	1	-	-	-	-	-	-	-	-	1
2	Edgware *H* - -	6994	3849	1	1	-	1		-	-	-	-	-	-	-	1
3	Willesden *H* - -	4383	61266	32	16	10	2	-	-	-	-	-	-	4	-	-
4	Hendon *W* - -	8382	15835	5	6	1	1		-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	331	7731	6	2	1	1		-	-	-	-	-	-	-	-
2	Watford *Work.*, pt. of*-	—	--	-	1	-	-	-	-	-	-	-	-	-	-	-
138 : 1	South Mimms	15598	8454	2	2	-	1	-	-		-	-	-	-	-	-
2	Barnet *wHH* - -	5438	11785	5	2	-	2	-	-	-	-	-	-	-	-	-
3	Finchley *HH* - -	4683	25813	10	1	1	-	-	-	-	-	-	-	-		-
135 : 1	Hatfield, *part of** -	3306	532	-	-	-	-		-	-		-		-		-
122 : 1	Hornsey *H*- - -	3039	61404	28	16	3	4	-	-	-	1	1	-	2	-	1
2	Tottenham *H* - -	4842	97166	69	31	17	5	-	-	-	1	-	1	9	2	3
3	Edmonton *Ww* -	7484	36350	19	9	3	2	-	-	-	-	1	-	1	-	-
4	Enfield *WH* - -	12653	31799	26	10	4	3	-	-	-	-	-	1	1	-	1
5	Waltham Abbey - -	11017	6166	1	-	-	-		-	-	-	-	-	-	-	-
6	Cheshunt *H* -	8480	9620	8	7	2	3	-	-	-	1	-	-	-	-	1
186 : 1	Stratford *H* -	882	42382	29	12	5	2			-	1	2	-	-	-	-
2	Plaistow *HHH* - -		57848	49	14	3	-	-	-	-	-	1	-	4	-	-
3	Canning Town *H* -	4055	54750	43	10	6	-	-	-	-	-	2	-	2	1	1
4	Forest Gate *w* - -		49322	23	6	-	2	-	-	-	-	-		-	-	-
5	East Ham *ww* - -	3296	32710	28	8	2	1	-	-	-	-	1	-	1	1	1
6	Leyton *WvL* - -	4372	70184	36	20	7	7	-	-	-	1	-	-	2	1	1
7	Walthamstow *HH* -	6520	57330	23	18	8	2		-	-	-	-	-	3	1	1
187 : 1	Chigwell, *part of** *H*-	11761	12941	3	2	-	-		-	-	-	-	-	-	1	1
2	Epping *Work.*, pt. of* -	—	—	-	-	-	-		-	-	-	-	-	-	-	-
189 : 1	Romford, *part of** *W* -	6730	4324	2	1	-	-	-	-		-	-	-	-	-	-
2	Ilford - - - -	5493	10913	11	1	-	-	-	-	-	-	-	-	-	-	-
3	Barking Town - -	4127	14301	18	5	3	-	-	-	-	-	-	-	2	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are 30 : 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1766); 37 : 1, the parishes of Warlingham and Farley in district; 39 : 3, Esher sub-district, except the parish of Esher (pop. 2282); 41 : 1, Bromley sub-district, except the parishes of Knockholt (pop. 1975); 41 : 2, Chislehurst sub-district, except the parish of Chelsfield (pop. 1122); 135 : 1, the parish of Northaw sub-district; 137 : 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 1079); 189 : 1, the parish of Dagenham in Romford. also deaths in Workhouses belonging to the Outer Ring in 49 : 2, Dartford, 137 : 2, Watford, and 187 : 2, Epping, sub-districts.

—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 8th August, 1891.

ER.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1891.	Annual Rate of Mortality per 1000 living. From All Causes.	Annual Rate of Mortality per 1000 living. From Diseases in Cols. 8-14.	Deaths from all Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
ONDON	448,334	5,656,909	18·4	3·8	1992	784	373	-	29	5	33	49	11	236	73	367
NDON -	77,410	4,221,452	20·3	4·3	1646	667	295	-	29	5	24	38	9	247	60	338
NG -	370,924	1,435,457	12·6	2·2	346	117	78	-	-	-	9	11	2	39	13	29

area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal are miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in certain FOREIGN CITIES.

	Population (enumerated or estimated).	Date of Return. Week ending	Births. Exclusive of Stillborn.	Deaths. Exclusive of Stillborn.	Annual Death-rate per 1000 living.	Deaths from Principal Zymotic Diseases. Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœal Diseases.
-	433,219	June 13	-	-	-	-	-	-	-	-	-	-
-	773,196	July 14	315	424	26·9	2	12	?	?	?	114	19
-	398,777	June 26	347	388	50·6	-	9	?	?	?	106	82
-	2,260,945	August 1	1189	836	19·2	2	21	1	18*	4	7	119
-	482,158	" 1	214	203	21·5	1	9	-	-	1	1	43
rgs.) -	417,539	July 25	262	158	17·2	-	-	-	-	-	-	-
	209,136	" 25	158	71	17·6	-	1	-	-	-	-	7
-	160,531	" 25	96	49	15·8	-	-	1	-	1	-	5
-	320,000	August 1	199	116	18·9	-	-	1	3	-	1	18
-	245,317	" 25	123	86	18·2	-	-	2	4*	3	-	20
-	150,444	August 1	50	47	16·3	1	-	-	2	-	1	18
RE	956,226	July 25	-	500	27·3	2	8	9	3	8	13	137
-	1,609,415	" 18	977	681	22·2	-	2	3	14	9	-	222
tate)	622,530	" 18	402	218	18·3	-	1	1	3*	-	1	31
-	276,085	" 25	-	86	16·0	-	-	-	2*	-	-	9
-	339,318	August 1	-	187	28·9	-	3	-	2*	1	-	53
-	349,000	" 1	-	201	30·0	-	5	1	1	-	1	82
-	1,378,530	July 25	871	581	22·1	8	17	2	17*	4	1	94
os.) -	310,485	" 25	184	146	24·5	1	2	1	1	1	-	1
-	512,761	25	364	240	24·3	-	3	1	9	-	2	48
-	156,190	August 1	91	71	23·6	-	2	-	1	1	-	8
-	430,060	July 4	206	193	20·8	-	7	-	7	1	11†	24
ys)	320,641	" 10	-	-	-	-	-	-	-	-	-	-
-	159,190	" 25	78	57	18·7	-	-	-	2*	-	2	11
-	374,838	June 25	320	562	78·0	-	46	-	3*	4	24	203
		July 2	355	528	73·2	-	45	-	-	5	27	219
-	231,396	June 25	125	249	56·0	3	3	-	2*	3	22	75
		July 2	147	282	63·4	-	1	-	-	1	30	96
-	1,681,216	" 18	-	1074	33·3	-	12	30	23	5	6	339
-	862,155	" 18	-	584	35·0	-	2	8	12	-	5	194
IA -	1,069,264	" 18	-	499	24·3	-	3	2	4	2	7	144
NS -	254,000	" 4	-	-	-	-	-	-	-	-	-	-

* Including deaths from croup.
† Including 8 deaths from malarial fever.

TABLE 9 —METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 8TH AUGUST, 1891.

[*Under the Superintendence of the Astronomer Royal.*]

1891. Month and Day.		Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. Highest.	Temperature. Of the Air. Lowest.	Temperature. Of the Air. Daily Range.	Temperature. Of the Air. Mean daily value.	Temperature. Of the Air. Departure from Average of 20 years.	Temperature. Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Difference. Greatest.	Difference. Least.	Degree of Humidity (Saturation equals 100).	Temperature. Of Radiation. Highest in Sun's Rays.	Temperature. Of Radiation. Lowest on the Grass.	Temperature. Of the Water of the Thames at Deptford. Highest.	Temperature. Of the Water of the Thames at Deptford. Lowest.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on the Square Foot. Greatest.	Wind. Osler's. Pressure. Least.	Wind. Osler's. Pressure. Mean of 24 hourly obs.	Wind. Robinson's. Horizontal Movement of the Air on each Day.	Wind. Robinson's. Departure from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
AUGUST.			in.	°	°	°	°	°	°	°	°	°		°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
SUN. .	2	Greatest Dec. N.	29·672	69·1	53·8	15·3	59·2	− 3·5	56·6	2·6	12·7	0·0	91	123·0	48·0	..	..	W.SW. & SW.	SW.	1·8	0·0	0·0	253	+ 6	0·89	6·2
MON. .	3	..	29·388	71·6	49·2	22·4	56·8	− 5·9	50·1	6·7	22 7	0·0	78	138·0	45·0	..	..	SW. & WSW.	WSW. & SW.	2·7	0·0	6·2	317	+ 67	0·03	3·8
TUES. .	4	New.	29·463	70·5	47·1	23·4	55·8	− 6·9	50·9	4·9	19·7	0·0	84	140·1	42·2	..	..	SSW. & SW.	SW.	2·5	0·0	0·0	205	− 48	0·06	1·0
WED. .	5	..	29·666	69·2	48·3	20·9	57·4	− 5·3	52·6	4·8	16·0	0·0	84	112·7	42·8	..	..	SW. & N.	NE. NNE. & SSW.	0·7	0·0	0·0	147	−109	0·00	0·0
THURS. .	6	..	29·899	58·1	52·2	5·9	53·8	− 8·9	52·6	1 2	3·8	0·0	96	78·0	46·1	..	..	N. & NNW.	N. & NW.	0·0	0·0	0·0	111	−147	0·05	0·0
FRI. .	7	..	29·932	66·1	48·1	18·0	56·5	− 6·2	48·8	7·7	16·6	1·5	75	116·0	42·0	..	..	WSW. & WNW.	WNW.	2·0	0·0	0·1	338	+ 79	0·00	1·0
SAT. .	8	Apogee.	29·941	75·0	53·0	22·0	62·6	− 0·1	55·8	6·8	18·0	0·0	79	138·3	48·5	..	..	WSW.	WSW. & SW.	2·7	0·0	0·1	295	+ 36	0·01	2·0
MEANS .		..	29·709	68·5	50·2	18·3	57·4	− 5·3	52·5	5·0	15·6	0·2	84	120·9	44·9	..	..	SW. & WSW.		..	..	..	Sum 1666	Sum −116	Sum 1·04	2·0
No. of Col. .		3	4	5	6	7	8	9	10	11	12	13	14	15	16	18	17	19	20	21	22	23	24	25	26	27

DATE. AUGUST.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
SUNDAY .	2	w. P. in morning; v. N. and v. P. afterwards.	2·4	15·3	Variable; frequent heavy rain; thunderstorm in afternoon.
MONDAY .	3	w. P. till noon; s. N. and s. P. till evening; w. P. at night.	7·2	15 2	Variable; fine till afternoon; showery with distant thunder till evening; fine at night. Lightning about 11h. P.M.
TUESDAY .	4	w. P. in morning; s. N. and s. P. till 5h. P.M.; w. P. afterwards.	6·4	15·2	Fine in morning; frequent rain with lightning and thunder in afternoon; variable afterwards. Parhelia about 6h. P.M. Lightning at night.
WEDNESDAY	5	w. P. generally .	5·2	15·1	Fine; variable amounts of light cloud; dense haze in morning; distant thunder about 5h. P.M.; lightning at night.
THURSDAY .	6	w. P. generally .	0·0	15·1	Variable in early morning: gentle rain till afternoon; overcast till evening; cloudless at night. Foggy between 9h. and 10h. P.M.
FRIDAY .	7	w. P. throughout .	6·1	15·0	Fine; cloudless in early morning; partially cloudy till evening; generally cloudless at night.

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 32. 1891. VOL. LII.] WEEK ENDING SATURDAY, AUGUST 15. [Price 1½*d*.

General Register Office, Somerset House,
17th August, 1891.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 18·8 per 1000 of their aggregate population, which is estimated* at 9,405,108 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending July 25.	Aug. 1.	Aug. 8.	Aug. 15.	TOWNS.	Weeks ending July 25.	Aug. 1.	Aug. 8.	Aug. 15.
Birkenhead	15·7	22·5	17·3	15·7	Liverpool - -	20·7	24·6	20·2	21·1
Birmingham	15·4	17·8	16·6	14·9	London - -	18·1	20·5	20·3	20·1
Blackburn -	14·3	14·7	16·0	19·9	Manchester -	19·1	17·9	16·8	19·4
Bolton -	18·6	15·8	18·1	21·7	Newcastle-on-Tyne	14·7	20·0	21·4	17·0
Bradford -	16·3	18·5	14·4	16·6	Norwich - -	16·0	14·9	18·5	12·9
Brighton -	8·6	9·9	16·2	14·4	Nottingham -	14·0	12·3	19·6	14·2
Bristol -	15·5	10·3	13·6	13·6	Oldham - -	13·4	18·2	16·2	14·6
Cardiff -	18·8	17·2	14·4	16·4	Plymouth - -	19·1	16·0	14·8	16·0
Derby -	19·9	17·1	12·1	12·1	Portsmouth -	11·7	14·3	14·0	13·0
Halifax -	16·3	19·4	16·3	20·1	Preston - -	18·4	35·8	30·9	28·5
Huddersfield	19·6	19·1	16·4	16·4	Salford - -	17·8	18·4	18·4	19·4
Hull - -	16·6	21·3	16·3	15·3	Sheffield - -	18·0	20·0	19·1	16·2
Leeds -	18·9	23·0	21·2	21·0	Sunderland -	26·6	19·9	21·5	24·2
Leicester -	19·0	22·7	21·2	18·3	Wolverhampton -	15·1	18·3	22·7	18·9

The highest annual death-rates, measured by last week's mortality, were:—from *measles*, 1·2 in Cardiff and 2·0 in Sunderland; from *whooping-cough*, 1·1 in Newcastle-upon-Tyne, 1·2 in Cardiff, and 1·9 in Plymouth; from "*fever*," 1·3 in Halifax; and from *diarrhœa*, 2·3 in Liverpool and in Hull, 2·4 in London, 2·6 in Bradford, 3·5 in Leeds, 3·8 in Wolverhampton, 4·0 in Sunderland, 6·6 in Leicester, and 9·2 in Preston. The rate from *scarlet fever* did not reach 1·0 per 1000 in any of the twenty-eight towns. The 34 deaths from *diphtheria* included 22 in London, 6 in Salford, and 3 in Manchester. No death from *small-pox* was registered in any of the twenty-eight towns.

LONDON.

In LONDON† 2721 BIRTHS and 1627 DEATHS were registered. Allowing for increase of population, the births were 187, and the deaths 18, above the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 18·1, 20·5, and 20·3 in the

* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.
† Including the Metropolitan Workhouses and Hospitals situated outside Registration London.

preceding three weeks, was 20·1 last week. During the four weeks ending on Saturday last the death-rate averaged 19·8 per 1000, being 1·3 per 1000 below the mean rate in the corresponding periods of the ten years 1881–90.

The 1627 deaths included 17 from measles, 6 from scarlet fever, 22 from diphtheria, 52 from whooping-cough, 4 from enteric fever, 195 from diarrhœa and dysentery, 7 from cholera and choleraic diarrhœa, and not one from small-pox, typhus, or ill-defined forms of continued fever; thus, 303 deaths were referred to these diseases, being 74 below the corrected average weekly number.

No death from *small-pox* was registered, the corrected average being 7. No case of this disease was under treatment on Saturday last, either in the Metropolitan Asylum Hospitals or in the Highgate Small-pox Hospital. The deaths from *measles*, which had been 26, 21, and 29 in the preceding three weeks, fell to 17 last week, and were 30 below the corrected average. The deaths from *scarlet fever*, which had been 10, 10, and 5 in the preceding three weeks, were 6 last week, and about one-fifth of the corrected average. The Metropolitan Asylum and London Fever Hospitals contained 924 scarlet fever patients at the end of last week, against 899 and 920 on the preceding two Saturdays; 104 cases were admitted during the week, against 121 and 74 in the preceding two weeks. The deaths from *diphtheria*, which had been 30 and 24 in the preceding two weeks, were 22 last week, and slightly above the corrected average. The deaths from *whooping-cough*, which had been 33, 43, and 38 in the preceding three weeks, were 52 last week, and 18 in excess of the corrected average. The deaths from *diarrhœa*, which had been 159, 253, and 247 in the preceding three weeks, fell to 195 last week, and were 23 below the corrected average. Of the 195 deaths, 160 were of infants under one year, and 29 of children between one year and 5 years of age.

The fatal cases of *enteric fever*, which had been 14 and 7 in the preceding two weeks, were 4 last week, and 10 below the corrected average. The Metropolitan Asylum Hospitals contained 130 cases of enteric fever and 2 of typhus on Saturday last; 18 cases of enteric fever were admitted during the week, against 22 and 13 in the preceding two weeks.

The deaths primarily attributed to *influenza*, which had declined from 319 to 6 in the preceding twelve weeks, were 10 last week, while in three other cases influenza was noted as a secondary cause.

The deaths of two infants, in Brixton and in Battersea, were attributed to *varicella* and *chicken pox*.

The deaths referred to diseases of the respiratory organs, which had been 173 and 191 in the preceding two weeks, were 185 last week, and almost exactly equalled the corrected average.

Different forms of violence caused 49 deaths, concerning all but 2 of which inquests were held. Of these 49 deaths, 5 were cases of suicide, and 2 of homicide, while the remaining 42 were attributed to accident or negligence. Six of these were referred to vehicles and horses in the streets, 4 to burns and scalds, 9 to drowning, and 4 (of infants under one year of age) to suffocation in bed.

Greater London.

In Greater London 3595 births and 2020 deaths were registered, corresponding to annual rates of 33·1 and 18·6 per 1000 of the estimated population. In the Outer Ring 35 deaths from diarrhœa, 13 from whooping-cough, 4 from diphtheria, and 4 from scarlet fever were registered. Fifteen deaths from diarrhœa occurred in West Ham district, and 5 in Tottenham sub-district.

Meteorology.

The mean reading of the Barometer last week at Greenwich was 29·76 inches, and that of the Thermometer 61°·4, the latter being 1°·1 below the week's average in the 20 years 1849–68. The direction of the wind was South-Westerly, the horizontal movement of the air being 36 per cent. above the week's average in the 16 years 1860–75. The duration of registered bright sunshine in the week was 33·0 hours, against 27·1 hours at Glynde Place, Lewes.

CITIES AND BOROUGHS.	Population estimated to the middle of the Year 1891.*	15th Aug., 1891. Births.	Deaths.	Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	From All Causes.	From Diseases in Cols. 6–12.	Highest Fahrenheit.	Lowest Fahrenheit.	Fahrenheit.	Centigrade.	In Inches.	In Centimetres.	AND BOROUGHS.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	9,405,108	6112	3385	1159	603	–	39	24	34	96	26	382	115	222	706	71	18·8	3·3	79·5	40·0	58·4	14·67	0·75	1·90	28 Towns.
London	4,221,452	2721	1627	574	315	–	17	6	22	52	4	195	49	105	443	18	20·1	3·7	79·5	49·7	61·4	16·33	0·30	0·76	London.
Brighton	115,606	56	32	11	7	–	–	–	–	2	–	2	–	2	3	1	14·4	1·8	68·8	52·3	60·7	15·94	0·23	0·58	Brighton.
Portsmouth	160,128	89	40	9	9	–	–	1	1	2	1	1	2	2	8	–	13·0	2·0	70·5	51·5	60·6	15·89	0·40	1·02	Portsmouth.
Norwich	101,316	66	25	5	8	–	–	–	–	–	–	2	3	5	5	1	12·9	1·0	–	–	–	–	–	–	Norwich.
Plymouth	84,464	46	26	5	5	–	1	–	–	3	1	1	–	2	6	–	16·0	3·7	–	–	–	–	–	–	Plymouth.
Bristol	222,049	138	58	14	18	–	–	–	1	–	–	1	1	3	15	2	13·6	0·5	69·0	53·0	59·1	15·06	0·75	1·90	Bristol.
Wolverhampton	82,799	59	30	16	5	–	–	–	–	–	–	6	1	4	1	1	18·9	3·8	72·2	45·0	57·5	14·17	0·49	1·24	Wolverhampton.
Birmingham	429,906	271	123	29	26	–	3	5	–	3	–	9	2	8	34	3	14·9	2·4	–	–	–	–	–	–	Birmingham.
Leicester	142,581	107	50	27	8	–	–	–	–	1	–	18	2	2	3	1	18·3	6·9	–	–	–	–	–	–	Leicester.
Nottingham	212,662	101	58	15	13	–	–	1	–	–	1	7	2	3	10	2	14·2	2·2	72·4	48·8	58·8	14·89	1·00	2·54	Nottingham.
Derby	94,496	57	22	6	4	–	1	–	–	–	–	–	–	–	10	2	12·1	0·6	–	–	–	–	–	–	Derby.
Birkenhead	99,597	74	30	18	4	–	–	–	–	–	–	3	–	1	–	2	15·7	1·6	–	–	–	–	–	–	Birkenhead.
Liverpool	517,116	341	209	65	22	–	6	1	–	7	6	23	7	11	37	13	21·1	4·3	64·6	54·1	57·8	14·33	0·94	2·39	Liverpool.
Bolton	115,253	76	48	12	6	–	–	–	–	–	1	4	3	4	4	–	21·7	2·3	–	–	–	–	–	–	Bolton.
Manchester	506,469	308	188	57	30	–	1	1	3	6	1	8	6	11	41	9	19·4	2·1	–	–	–	–	–	–	Manchester.
Salford	198,717	148	74	29	7	–	–	1	6	–	2	5	1	4	7	–	19·4	3·7	–	–	–	–	–	–	Salford.
Oldham	132,010	85	37	10	8	–	–	–	–	–	–	2	–	1	7	1	14·6	0·8	–	–	–	–	–	–	Oldham.
Blackburn	120,496	53	46	17	8	–	–	–	–	2	–	3	–	1	4	2	19·9	2·2	–	–	–	–	–	–	Blackburn.
Preston	107,864	81	59	30	11	–	–	–	–	–	–	19	3	3	3	–	28·5	9·2	–	–	–	–	–	–	Preston.
Huddersfield	95,656	54	30	10	4	–	–	1	–	1	–	–	–	2	1	1	16·4	1·1	–	–	–	–	–	–	Huddersfield.
Halifax	83,109	32	32	4	7	–	–	1	–	1	2	1	–	–	5	2	20·1	3·1	–	–	–	–	–	–	Halifax.
Bradford	216,938	134	69	24	13	–	1	–	–	1	1	11	3	3	5	2	16·6	3·4	65·0	52·2	57·7	14·28	1·47	3·73	Bradford.
Leeds	369,099	253	149	54	20	–	–	2	–	5	1	25	12	15	18	2	21·0	4·7	–	–	–	–	–	–	Leeds.
Sheffield	325,304	237	101	29	14	–	–	4	–	2	3	10	5	5	12	3	16·2	3·0	–	–	–	–	–	–	Sheffield.
Hull	200,934	134	59	31	8	–	–	–	–	1	–	9	3	5	6	2	15·3	2·6	69·0	48·0	57·5	14·17	0·90	2·29	Hull.
Sunderland	131,302	106	61	23	9	–	5	–	–	–	–	10	1	7	7	–	24·2	6·0	–	–	–	–	–	–	Sunderland.
Newcastle	187,502	125	61	19	9	–	1	–	1	4	1	4	8	11	9	1	17·0	3·1	69·0	40·0	52·8	11·56	1·01	2·57	Newcastle.
Cardiff	130,283	100	41	16	5	–	3	–	–	3	1	3	1	2	2	–	16·4	4·0	–	–	–	–	–	–	Cardiff.
Edinburgh	261,970	156	71	7	21	–	–	–	3	1	1	–	8	?	21	9	14·1	1·0	65·6	50·3	57·7	14·28	0·90	2·29	Edinburgh.
Glasgow	567,143	355	217	59	36	–	3	5	1	5	3	27	8	?	33	28	20·0	4·0	67·9	51·0	58·8	14·89	0·81	2·06	Glasgow.
Dublin	357,050	216	156	20	40	–	–	–	–	6	2	8	1	2	60	13	22·8	2·3	69·2	51·7	60·4	15·78	0·68	1·73	Dublin.

* These estimates are obtained from the unrevised numbers enumerated at the Census in April last.

TABLE 2. LONDON.—**Births** and **Deaths** Registered in the THIRTY-SECOND Week of each of Eleven Years, 1881–91.

	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	Corrected Weekly Average in 10 Years 1881–90.*	18
TOTAL **Births**	2477	2304	2261	2212	2885	2655	2634	2228	2180	2175	2534·1	27
Males . .	1286	1214	1162	1125	1505	1367	1351	1165	1129	1098	1308·9	14
Females .	1191	1090	1099	1087	1380	1288	1283	1063	1051	1077	1225·2	13
TOTAL **Deaths**	1578	1432	1312	1624	1472	1505	1885	1476	1366	1594	1608·8	16
Males . .	805	785	653	862	766	793	980	773	710	833	840·1	8
Females .	773	647	659	762	706	712	905	703	656	761	768·7	7

* The numbers in this column are the average weekly numbers in the thirty-second weeks of the ten years 1881-90 raised by 5·5386 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	May 23.	May 30.	June 6.	June 13.	June 20.	June 27.	July 4.	July 11.	July 18.	July 25.	Aug. 1.	Aug. 8.	Au 1
TOTAL **Births** - -	2374	2681	2553	2698	2485	2399	2458	2453	2488	2504	2424	2317	27
TOTAL **Deaths** - -	2235	2337	2189	1886	1865	1538	1363	1352	1373	1462	1662	1646	16
Ages at Death: 0—20 years -	780	832	780	686	683	624	550	631	641	759	946	962	85
Ages at Death: 20—40 " -	307	262	286	229	273	218	202	156	196	192	187	152	16
Ages at Death: 40—60 " -	464	513	413	394	363	303	274	284	237	244	247	237	29
Ages at Death: 60—80 " -	564	604	581	476	441	325	285	235	254	229	244	244	25
Ages at Death: 80 years & upwards	120	126	129	101	105	68	52	46	45	38	38	51	6
" Under 1 year -	384	397	386	332	345	313	278	350	395	477	644	665	57
" 1—5 - -	262	310	280	243	238	221	185	193	169	195	225	210	20
" 5—20 - -	134	125	114	111	100	90	87	88	77	87	77	87	7
Deaths from Small-pox -	–	1	1	1	1	–	–	1	–	–	–	–	–
" " Measles - -	41	41	42	34	18	23	26	31	30	26	21	29	1
" " Scarlet fever -	10	10	7	7	15	8	12	10	7	10	10	5	(
" " Diphtheria -	21	27	24	21	28	31	18	21	25	26	30	24	2
" " Whooping-cough	53	70	64	56	44	55	41	51	48	33	43	38	5
" " Typhus - -	–	–	1	–	1	–	–	–	–	–	–	–	–
" " Enteric fever -	9	7	6	7	19	5	7	5	7	6	14	7	
" " SimpleCont^d fever	–	1	3	–	1	1	4	1	–	–	–	2	–
" " Diarrhœa and Dysentery -	7	18	14	12	19	25	38	44	94	159	253	247	19
" " Cholera - -	1	–	1	–	2	1	2	2	1	11	13	12	
" " all the above-mentioned Diseases	142	175	163	138	148	149	148	166	212	271	384	364	30
" " Dis. of Respiratory System	601	591	547	453	439	291	237	187	189	175	173	191	18
" " Phthisis - -	188	195	188	175	183	169	163	143	134	145	146	126	16
" " Dis. of Circulatory System	157	200	187	153	147	120	113	93	107	111	101	99	11
Violent Deaths - - -	55	62	76	56	50	51	62	60	58	59	70	60	4
Inquest Cases - - -	128	160	148	110	115	104	97	114	113	108	117	113	10
Deaths in Public Institutions	561	589	621	556	540	435	401	358	345	371	382	338	44
TEMPERATURE OF THE AIR													
Mean - - - -	45°·5	48°·7	58°·9	54°·5	62°·2	64°·0	62°·4	59°·2	63°·4	60°·9	57°·0	57°·4	61
Mean of Highest readings -	55·0	60·4	70·6	66·2	75·3	74·9	75·1	69·9	75·7	71·5	68·1	68·5	72
Mean of Lowest readings	38·3	41·6	49·9	45·0	51·3	55·7	54·0	51·4	52·3	53·5	48·9	50·2	54
Humidity of the Air - -	83	84	80	73	70	78	77	81	71	77	82	84	81
Rain-fall in inches - -	1·17	0·98	0·25	0·00	0·05	0·62	0·72	1·14	0·02	0·41	1·17	1·04	0·3
Registered Sunshine (in hours)	24·5	26·5	40·0	40·5	43·4	33·4	52·6	25·6	32·5	34·2	28·1	28·8	33

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; Henry Tomkins, Esq., M.D., Leicester; Arthur Brown, Esq. and B. A. Whitelegge, Esq., M.D., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

BLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the THIRTY-SECOND Week of the Year 1891.

OF DEATH.	Corrected Averages for the 32nd Weeks of the 10 years 1881-90.*	In the Week ending Saturday, 15th August 1891. Deaths of Persons of the Ages: All Ages.	Under 20. 0—1.	1—5.	5—20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
AUSES - -	1608·8	1627	574	200	78	168	292	250	65
Vaccinated‡ -	1·7	-	-	-	-	-	-	-	-
Unvaccinated	2·0	-	-	-	-	-	-	-	-
No Statement	3·0	-	-	-	-	-	-	-	-
- - - -	46·6	17	4	11	2	-	-	-	-
Fever - -	29·0	6	-	5	1	-	-	-	-
- - - -	1·2	-	-	-	-	-	-	-	-
g Fever † - -	0·0	-	-	-	-	-	-	-	-
a - - -	0·1	10	-	-	1	1	6	2	-
ng-cough - -	33·6	52	24	27	1	-	-	-	-
ria - - -	20·5	22	1	15	5	1	-	-	-
Continued and ined Fever -	1·1	-	-	-	-	-	-	-	-
Fever - -	13·9	4	-	-	2	2	-	-	-
and Chol. Diarr.	6·8	7	5	-	-	-	1	1	-
a, Dysentery -	217·8	195	160	29	-	-	1	1	4
nt Fever† - -	·5	-	-	-	-	-	-	-	-
hobia - -	0·2	-	-	-	-	-	-	-	-
s - - -	0·0	-	-	-	-	-	-	-	-
and Effects of nation † - -	0·6	-	-	-	-	-	-	-	-
l Affections -	10·9	14	10	-	-	1	1	1	1
as - - -	5·2	1	-	-	-	-	-	1	-
and Septicæmia †	2·3	2	-	1	-	-	1	-	-
al Fever - -	4·2	3	-	-	-	3	-	-	-
ymotic Diseases †	0·8	2	2	-	-	-	-	-	-
- - - -	3·5	-	-	-	-	-	-	-	-
and other Para- Diseases - -	0·3	-	-	-	-	-	-	-	-
on, Want of -milk † - -	2·6	1	1	-	-	-	-	-	-
sm - - -	6·5	7	-	-	-	2	4	1	-
tic Fever, atism of Heart†	6·5	4	-	-	3	1	-	-	-
tism † - -	2·6	2	-	-	-	1	-	1	-
- - - -	2·7	3	-	-	-	-	1	1	1
† - - -	3·5	6	2	4	-	-	-	-	-
- - - -	55·3	69	-	1	1	8	33	20	3
Mesenterica -	50·0	35	28	6	1	-	-	-	-
ular Meningitis -	30·7	20	10	5	5	-	-	-	-
- - -	148·2	164	4	4	16	63	64	13	-
, Tuberculosis -	22·2	27	13	3	3	3	4	1	-
Constitutional ses † - -	8·2	16	3	1	1	4	4	3	-
ure Birth - -	37·5	45	45	-	-	-	-	-	-
sis † - - -	2·9	2	2	-	-	-	-	-	-
tal Malforma- - - - -	7·9	7	6	1	-	-	-	-	-
- - - -	44·8	47	-	-	-	-	-	21	26
y - - -	37·6	48	1	-	1	-	17	26	3
y - - -	6·9	2	-	-	-	-	2	-	-
ions - - -	50·6	65	58	6	1	-	-	-	-
Diseases of Brain Nervous System	86·7	97	10	17	2	18	18	27	5

CAUSES OF DEATH.	Corrected Averages for the 32nd Weeks of the 10 years 1881-90.*	In the Week ending Saturday, 15th August 1891. Deaths of Persons of the Ages: All Ages.	Under 20. 0—1.	1—5.	5—20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -	2·2	1	-	-	-	1	-	-	-
Diseases of Circulatory System - - -	95·5	111	1	2	4	17	36	42	9
Croup - - - -	11·1	5	1	3	1	-	-	-	-
Bronchitis - - -	90·4	100	27	23	-	1	8	33	8
Pneumonia - - -	61·7	66	19	16	2	4	16	8	1
Pleurisy - - - -	4·7	2	-	-	-	1	-	1	-
Other Diseases of Respiratory System - -	18·5	12	5	2	1	-	2	2	-
Dentition † - - -	12·7	9	3	6	-	-	-	-	-
Quinsy, Sore Throat † -	1·4	3	1	-	-	-	2	-	-
Enteritis - - -	17·7	31	22	4	-	-	2	3	-
Peritonitis - - -	7·4	12	1	-	5	3	1	2	-
Diseases of Liver - -	31·8	26	3	-	-	6	11	6	-
Other Diseases of Digestive System -	30·9	33	9	3	3	3	4	9	2
Diseases of Lymphatic System & of Ductless Glands † - - -	2·1	-	-	-	-	-	-	-	-
Diseases of Urinary System - - -	35·9	48	-	-	3	7	22	14	2
Diseases of Generative System - - -	3·9	7	-	-	-	2	5	-	-
Accidents of Childbirth -	4·2	6	-	-	-	3	3	-	-
Diseases of Locomotive System † - - -	6·9	10	-	-	4	2	3	1	-
Diseases of Integumentary System - -	4·6	3	2	-	-	-	-	1	-
VIOLENT DEATHS.§									
(ACCIDENT.)									
By Railways - - -	52·1	1	-	-	-	-	1	-	-
By Vehicles or Horses -		6	-	-	-	-	3	3	-
In Ships, Boats, Docks (exclusive of Drowning) - - - -		-	-	-	-	-	-	-	-
In Building Operations -		-	-	-	-	-	-	-	-
In Conflagrations - -		-	-	-	-	-	-	-	-
By Burns, Scalds, Explosions - - -		4	-	1	1	1	-	1	-
By Drowning - -		9	-	-	3	3	2	1	-
By Suffocation in Bed -		4	4	-	-	-	-	-	-
By Poisons or Poisonous Vapours - - -		1	-	-	1	-	-	-	-
Other or not stated Causes - - -		17	1	1	4	3	6	2	-
(VIOLENCE OTHER THAN ACCIDENTAL.)									
Homicide - - -	1·3	2	-	-	-	2	-	-	-
Suicide - - - -	8·1	5	-	-	-	1	4	-	-
Execution - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	80·4	91	86	3	-	-	1	1	-

numbers in this column are the average weekly Deaths for the ten years 1881–90, raised by 5·5336 per cent. for increase of population.
the ten years average could not be correctly ascertained, the average for the nine years 1882–90 has been used.
se cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When lical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered oner, the case is returned under the heading "no statement."
evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, ghter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS; DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, S during the Week

REGISTRATION SUB-DISTRICTS.	Enumerated Population 1891. (Unrevised.)	Total Births.	Total Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.
LONDON	4,211,056	2721	1627	574	315	-	17	6	22	52	-	4	-	195	49	105
WEST DISTRICTS	740,725	370	289	92	70	-	-	1	-	9	-	-	-	45	4	15
NORTH DISTRICTS	994,207	572	383	127	72	-	4	1	13	15	-	2	-	44	12	28
CENTRAL DISTRICTS	247,140	181	114	33	16	-	6	-	-	3	-	-	-	8	5	10
EAST DISTRICTS	705,012	526	302	120	52	-	4	-	4	8	-	1	-	39	10	25
SOUTH DISTRICTS	1,523,972	1072	509	202	92	-	3	4	5	17	-	1	-	59	18	27
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRATION LONDON	—	-	30	-	13	-	-	-	-	-	-	-	-	-	-	-
WEST DISTRICTS.																
St. Mary Paddington *WHH* G.J. & W.M.	84156	50	45	17	16	-	-	-	-	-	-	-	-	10	1	4
St. John Paddington *H* - - G.J.	33682	11	15	1	3	-	-	-	-	-	-	-	-	2	2	3
Kensington Town *Ww* - - W.M.	118769	54	53	16	17	-	-	-	-	3	-	-	-	5	-	-
Brompton *H* - - - W.M. & C.	47552	16	14	1	3	-	-	-	-	-	-	-	-	-	-	-
St. Peter Hammersmith - - W.M.	8585	2	3	2	1	-	-	-	-	-	-	-	-	1	-	-
St. Paul Hammersmith *H* W.M. & G.J.	88652	41	26	9	4	-	-	-	-	1	-	-	-	4	-	1
Fulham *Ww* - - - W.M. & C	91640	62	37	17	4	-	-	1	-	3	-	-	-	12	-	3
Chelsea Kensal Town - - - C.	21787	19	5	4	-	-	-	-	-	-	-	-	-	3	-	1
Chelsea North *WH HHH* - - C.	41657	20	19	5	3	-	-	-	-	-	-	-	-	2	1	2
Chelsea South *HHH* - - - C.	32828	15	15	7	2	-	-	-	-	1	-	-	-	3	-	-
May Fair *W* - - - - G.J.	23734	6	12	1	5	-	-	-	-	-	-	-	-	-	-	1
Belgrave *WHHH* - - - - C.	54628	28	25	7	6	-	-	-	-	-	-	-	-	1	-	-
St. John Westminster *HHH* - C.	34092	29	6	3	2	-	-	-	-	-	-	-	-	1	-	-
St. Margaret Westminster *H* - C.	21668	6	4	1	1	-	-	-	-	-	-	-	-	1	-	-
St. James Westminster *WHH* N.R. & G.J.	24993	5	6	1	3	-	-	-	-	1	-	-	-	-	-	-
St. Anne Soho *HHHHH* - - N.R.	12302	6	4	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH DISTRICTS.																
All Souls Marylebone *HHHHH* W.M.	24481	10	16	4	3	-	-	-	1	-	-	-	-	1	2	2
Cavendish Square *HHHH* - - W.M.	13220	1	3	-	-	-	-	-	-	-	-	-	-	-	-	1
Rectory Marylebone *W* - G.J. & W.M.	20019	12	6	1	4	-	-	-	-	-	-	-	-	-	1	2
St. Mary Maryleb. *HHHH* G.J. & W.M.	19238	25	5	4	-	-	-	-	-	-	-	-	-	1	-	-
Christchurch Marylebone *H* - W.M.	33323	20	12	2	1	-	-	-	-	1	-	-	-	2	-	1
St. John Marylebone *H* - - W.M.	32100	21	9	3	2	-	-	-	-	-	-	-	-	2	-	-
Hampstead *WwHHHH* - N.R. & W M.	68425	28	13	6	2	-	-	-	2	1	-	-	-	2	-	-
Regent's Park Pancras *H* - - W.M.	36592	17	7	3	1	-	-	-	-	-	-	-	-	-	-	1
Tottenham-court *wHHHH* N.R. & W.M.	26319	15	21	3	2	-	2	-	2	-	-	-	-	-	-	1
Gray's Inn Lane *HHH* - - N.R.	27448	17	13	3	3	-	1	-	1	-	-	-	-	3	1	1
Somers Town *HH* - - - N.R.	32841	20	13	3	2	-	-	-	-	-	-	1	-	1	-	-
Camden Town *WH* - - - N.R.	15401	6	14	1	4	-	-	1	-	-	-	-	-	1	1	1
Kentish Town *W* - - - N.R.	95776	55	40	15	6	-	-	-	1	3	-	-	-	4	-	1
Upper Holloway *WWwHHH* - N.R.	90272	47	50	17	13	-	-	-	1	1	-	-	-	8	2	3
Islington South-west *H* - N.R.	105557	68	36	15	3	-	-	-	-	4	-	-	-	6	1	2
Islington South-east - - - N.R.	64411	36	23	7	1	-	1	-	-	1	-	-	-	1	-	2
Highbury *H* - - - - N.R.	59193	37	17	4	4	-	-	-	2	2	-	-	-	-	1	2
Stoke Newington *H* - - - N.R.	30925	22	8	2	4	-	-	-	-	-	-	-	-	1	1	1
Stamford Hill - - - - E.L.	17759	9	6	3	1	-	-	-	-	-	-	-	-	1	-	-
West Hackney *H* - - - N.R.	42602	23	14	8	2	-	-	-	-	-	-	-	-	2	1	3
Hackney *WwwwH* - - E.L. & N.R.	96486	58	45	17	9	-	-	-	3	1	-	1	-	5	1	3
South Hackney *w* - - - E.L.	41759	25	12	6	5	-	-	-	-	1	-	-	-	2	-	1
CENTRAL DISTRICTS.																
St. George Bloomsbury - - N.R.	16395	7	5	3	1	-	1	-	-	-	-	-	-	1	-	-
St. Giles South *WH* - - - N.R.	13450	9	7	2	1	-	-	-	-	1	-	-	-	1	1	1
St. Giles North *H* - - - N.R.	9633	2	5	3	-	-	-	-	-	1	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N R. & C.	14574	4	10	2	2	-	-	-	-	-	-	-	-	-	-	3
St. Mary-le-Strand *H* - - - N.R.	5706	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *WH* - - N.R.	7193	2	6	-	-	-	-	-	-	-	-	-	-	-	-	-
Strand Union Workhouse, Edmonton w.	—	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-
St. Geo.-the-Martyr *HHHHHHH* N.R.	17929	16	13	3	3	-	-	-	-	-	-	-	-	-	-	-
St. Andrew Eastern *W* - - N.R.	8705	5	4	2	-	-	-	-	-	-	-	-	-	-	-	-
Saffron Hill *H* - - - - N.R.	6614	4	3	-	-	-	-	-	-	-	-	-	-	1	-	-
St. James Clerkenwell - - - N.R.	16803	16	5	2	1	-	3	-	-	-	-	-	-	1	-	-
Amwell Clerkenwell - - - N.R.	16883	14	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Pentonville - - - - N.R.	16824	20	4	-	1	-	1	-	-	-	-	-	-	-	1	1
Goswell-street - - - - N.R.	15375	13	5	4	1	-	-	-	-	-	-	-	-	1	-	-
City-road *HHHL* - - - N.R.	29148	37	17	8	-	-	1	-	-	1	-	-	-	2	-	1
Whitecross-street - - - N.R.	8278	6	3	1	-	-	-	-	-	-	-	-	-	-	1	1
Finsbury - - - - - N.R.	4985	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Holborn Union Workhouse, Mitcham w.	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	8944	6	4	1	2	-	-	-	-	-	-	-	-	1	-	-
Cripplegate - - - - - N.R.	4373	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	4408	1	17	2	2	-	-	-	-	-	-	-	-	-	2	3
St. Bride *W* - - - - N.R.	6618	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	10625	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	3377	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W* house; *H*—Hospital; *L*—Lunatic Asylum; *L**—Private Lunatic Asylum in which paupers are received; *w*—Workhouse Estab receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the sub-districts:—G. J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. River; E. L., East London; and K., the Kent Company.

HTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT th August, 1891.

ISTRATION -DISTRICTS.	Estimated Population, 1891. (Unrevised.)	Total Births.	Total Deaths.	The DEATHS registered in the Week include — Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
DISTRICTS.																		
th *HL** E.L. & N.R.	20098	7	7	2	1	-	-	-	-	-	-	-	-	1	-	1	3	-
own *w* - - - N.R.	29313	17	11	5	3	-	-	-	-	1	-	-	-	3	-	-	3	-
wn - - - - N.R.	28354	23	7	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
H - - N.R. & E.L.	46244	32	27	6	8	-	-	-	1	1	-	-	-	2	-	2	10	-
North *H* - E.L.	51520	47	21	13	1	-	1	-	-	-	-	-	-	7	1	1	-	-
South - - E.L.	33491	20	11	7	1	-	-	-	-	-	-	-	-	1	-	-	-	-
East *WHL** E.L.	44123	33	22	7	4	-	1	-	1	1	-	-	-	2	1	1	7	-
- - E. - N.R.	22456	22	5	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Town *W* - - E.L.	17908	7	9	3	2	-	-	-	-	-	-	-	-	1	-	1	6	-
hurch *H* E.L. & N.R.	20194	8	24	7	1	-	-	-	1	-	-	-	-	-	-	1	19	-
lds - - - - E.L.	6673	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - N.R. & E.L.	7127	4	3	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-
orth - - - E.L.	37733	32	12	3	3	-	1	-	-	-	-	-	-	2	-	-	-	-
eorge East *W* - E.L.	78 3	5	9	2	3	-	-	-	-	-	-	1	-	1	-	-	5	-
- - E.L. & N.R.	10490	7	13	8	2	-	-	-	-	-	-	-	-	7	-	1	7	-
- - - - E.L.	14928	13	7	4	1	-	-	-	-	-	-	-	-	1	-	1	-	-
- - - - E.L.	32181	24	12	6	1	-	-	-	-	1	-	-	-	2	-	-	-	-
Town West *H* - E.L.	38620	33	10	8	-	-	1	-	-	-	-	-	-	1	-	-	-	-
Town East *WwwH* - E.L.	68945	48	21	8	6	-	-	-	1	2	-	-	-	-	1	2	6	-
- - - E.L.	40378	29	10	4	2	-	-	-	-	-	-	-	-	1	-	-	2	-
eH - - - - E.L.	70002	55	40	13	8	-	-	-	-	1	-	-	-	5	3	5	20	-
- - - - E.L.	56317	44	20	6	2	-	-	-	-	1	-	-	-	2	3	7	2	-
TH DISTRICTS.																		
outhwark *WH* L. & S.	13264	14	7	1	2	-	-	-	-	-	-	-	-	1	2	2	1	1
uthwark - - - S.	13898	9	4	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
- - - S. & L.	21867	22	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WH - - S. & L.	16624	11	10	6	-	-	-	-	-	-	-	-	-	4	-	1	3	-
HL - - L. & S.	21221	17	11	6	1	-	1	-	-	-	-	-	-	2	-	-	-	-
ton - - S. & L.	26501	16	13	8	1	-	-	-	-	-	-	-	-	4	-	1	-	-
orth *W* - S. & L.	6 296	59	30	13	5	-	-	-	-	-	-	-	-	2	1	1	5	-
ington - - L. & S.	17866	26	7	6	-	-	-	-	-	1	-	-	-	-	-	-	-	-
- - - - S.	12694	9	31	4	6	-	-	-	-	-	-	-	-	-	5	4	26	-
t - - - S. & L.	14999	14	1	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
alen *W* - - S.	15061	8	5	1	1	-	-	-	-	-	-	-	-	-	-	-	2	-
nondsey - - S.	54028	50	10	6	-	-	-	-	-	1	-	-	-	1	-	-	-	1
WHH - - S. & K.	39074	27	14	4	4	-	-	-	-	-	-	-	-	3	1	2	5	-
lst *H* - - L. & S.	14031	7	5	2	-	-	-	-	-	-	-	-	-	1	-	-	2	1
2nd *H* - - L. & S.	14644	17	7	3	2	-	-	-	-	-	-	-	-	-	-	-	2	1
h 1st *H* - L. & S.	18024	8	19	2	2	-	-	-	-	1	-	-	-	3	4	4	17	-
h 2nd *WW* - L. & S.	39147	32	23	8	8	-	-	-	-	1	-	-	-	5	-	-	14	-
- - - - S. & L.	20586	32	11	7	1	-	-	-	-	1	-	-	-	2	-	-	-	-
l - - - - S. & L.	39708	29	16	7	2	-	-	-	-	1	-	-	-	1	-	-	1	-
- - - - L. & S.	73405	42	30	12	6	-	2	2	-	3	-	-	-	3	-	-	2	1
- - - - - L.	25857	8	3	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-
- - - - S.	67144	67	23	14	2	-	-	-	-	-	-	-	-	4	-	1	-	2
WwH - - S.	83314	51	25	8	6	-	-	-	2	1	-	-	-	1	1	1	7	-
- - - S.	43698	28	6	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-
WHL - - (S.	46720	35	7	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - S.	17771	7	3	2	1	-	-	-	-	-	-	-	-	2	-	-	-	-
- - - - - L.	48742	28	9	2	4	-	-	-	-	1	-	-	-	-	1	2	-	-
- - - L. & S.	6809	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
*wL*L** - - S. & L.	81654	39	20	9	6	-	-	-	-	3	-	-	-	1	-	-	6	1
- - S., L., & K.	83483	59	26	14	6	-	-	-	-	-	-	-	-	6	-	-	1	2
berwell - - L. & S.	63366	55	26	14	3	-	-	1	-	2	-	-	-	5	-	1	-	1
ord *w* - - - (K.	101326	77	28	12	2	-	-	-	2	1	-	-	-	4	1	3	3	2
ptford - - - K.	6847	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
t *H* - - - K.	22007	13	7	1	1	-	-	-	-	-	-	-	-	-	1	2	2	-
t *WHH* - - K.	35237	33	14	4	4	-	-	1	-	-	-	1	-	2	-	-	6	-
- - - - K.	5682	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - K.	23541	5	8	1	4	-	-	-	-	-	-	-	-	-	-	-	1	-
H - - - - K.	30250	22	14	6	1	-	-	-	-	-	-	-	-	-	1	1	3	-
- - - - - L.	34162	9	8	1	2	-	-	-	-	-	-	-	-	-	-	-	-	1
- - - - K.	14040	8	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
yard - - - K.	19606	7	6	2	-	-	-	-	1	-	-	-	-	-	-	-	-	-
nal *HH* - - K.	21244	22	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
st *H* - - - K.	13869	13	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
t *W* - - - K.	36567	27	9	2	2	-	-	-	-	-	-	-	-	-	-	-	1	1
m - - - - -	-	-	5	-	2	-	-	-	-	-	-	-	-	-	-	-	5	-
am - - - - -	-	-	8	-	4	-	-	-	-	-	-	-	-	-	-	-	8	-
am - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
nd Camp, Dartford -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
n - - - - -	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Asylum - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
n - - - - -	-	-	6	-	3	-	-	-	-	-	-	-	-	-	-	-	6	-
sylum - - - -	-	-	10	-	3	-	-	-	-	-	-	-	-	-	-	-	10	-
l Hospital - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
um - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and As
AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 15th Augu

Registration District and Sub-District Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Estimated Population. 1891 (Unrevised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.
	LONDON—OUTER RING	370,924	1,422,276	874	393	127	95	-	3	4	4	13	2	35	13	24
30 : 1	Carshalton *H* -	12228	26108	7	2	1	1	-	-	-	-	-	-	-	-	-
2	Epsom, *part of** *WwH*	9971	12508	4	6	-	2	-	-	-	-	-	-	-	1	1
37 : 1	Godstone, *part of** *W* -	2754	1593	1	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WxHH* -	20851	128701	79	22	4	7	-	2	-	-	1	-	-	-	2
2	Mitcham *w*	11697	23088	5	8	1	4	-	-	-	-	-	-	-	-	-
39 : 1	Wimbledon *HHH* -	3220	25758	24	3	1	1	-	-	-	-	-	-	1	-	-
2	Kingston *WHH* - -	8549	44765	18	19	3	9	-	-	-	-	1	-	-	3	4
3	Esher, *part of** -	6601	12059	5	4	1	1	-	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4578	18225	7	6	-	3	-	-	-	-	-	-	1	-	-
40 : 1	Richmond *WH* - -	2272	25389	2	6	1	1	-	1	-	1	-	-	-	-	-
2	Mortlake *H* - -	2941	16159	14	6	3	2	-	-	-	-	-	-	-	-	1
41 : 1	Bromley, *pt. of** *HHH*	15669	45783	32	6	-	2	-	-	-	-	-	-	-	-	-
2	Chislhrst, *pt. of** *WHH*	14307	20372	17	7	2	2	-	-	-	-	1	-	-	1	1
42 : 1	Bexley *B* - -	13437	30537	23	7	2	1	-	-	-	-	1	-	-	-	-
2	Dartford *Work.*, pt. of*	—	—	-	1	1	-	-	-	-	-		-	-	-	-
124 : 1	Sunbury *w* - -	11055	13365	11	2	1	-	-	-	-	-	-	-	1	-	-
2	Staines *W* - -	13277	13220	6	6	2	2	-	-	-	-	-	-	-	1	1
125 : 1	Hillingdon *WHH*	6029	12237	4	3	1	1	-	-	-	-	-	-	-	1	1
2	Uxbridge - -	6178	5416	6	2	2	-	-	-	-	-	-	-	-	-	-
3	Hayes *wH* - -	14587	12618	6	5	2	1	-	-	-	-	-	-	-	-	-
126 : 1	Isleworth *WHH*	7008	26271	17	8	3	4	-	-	-	-	-	-	1	-	1
2	Twickenham *HH*	2477	16026	8	3	1	1	-	-	-	-	-	-	-	1	2
3	Brentford *HH tt* -	4345	37774	24	9	1	3	-	-	-	-	-	-	-	1	1
4	Chiswick - - -	1340	21964	13	6	2	-	-	-	-	-	-	-	1	-	1
5	Acton *wH* - - -	6083	30916	23	8	1	3	-	-	1	-	-	-	2	1	1
127 : 1	Harrow *BH* - -	13809	15710	7	4	1	2	-	-	-	-	-	-	-	-	1
2	Edgware *B* - -	6994	3849	3	2	1	-	-	-	-	-	-	-	-	-	-
3	Willesden *H* - -	4383	61266	30	20	11	2	-	-	-	-	2	-	3	-	-
4	Hendon *W* -	8382	15835	11	8	2	3	-	-	-	-	-	-	2	-	-
137 : 1	Bushey - - -	331	7731	2	1	-	1	-	-	-	-	-	-	-	-	-
2	Watford *Work.*, pt. of*	—	--	-	-	-	-	-	-	-	-	-	-	-	-	-
138 : 1	South Mimms	15599	8454	9	1	-	1	-	-	-	-	-	-	-	-	-
2	Barnet *wHH* - -	5433	11785	9	1	-	-	-	-	-	-	-	-	-	1	-
3	Finchley *bH* - -	4683	25813	20	5	3	2	-	-	-	-	-	-	-	-	-
135 : 1	Hatfield, *part of** -	3306	532	-	-	-	-	-	-	-		-	-	-	-	-
122 : 1	Hornsey *B* - - -	3039	61404	19	12	4	5	-	-	-	-	-	-	1	-	-
2	Tottenham *H* - -	4642	97166	77	36	14	2	-	-	1	-	2	-	5	1	-
3	Edmonton *Hw*	7483	36350	26	7	2	2	-	-	-	-	-	-	-	-	-
4	Enfield *WH* - -	12653	31793	7	6	1	2	-	-	1	1	-	-	-	-	-
5	Waltham Abbey -	11017	6066	8	1	-	1	-	-	-	-	-	-	-	-	-
6	Chesunt *H* -	8490	9620	13	2	1	-	-	-	-	-	-	-	-	-	-
186 : 1	Stratford *H* -	882	42982	36	12	3	1	-	-	-	-	3	-	-	-	-
2	Plaistow *HHH* - -	4055	57848	46	24	11	3	-	-	-	-	-	-	6	-	-
3	Canning Town *H* -		54750	29	20	10	1	-	-	-	-	-	1	1	-	-
4	Forest Gate *w* - -		49322	25	12	6	1	-	-	-	1	2	1	2	-	-
5	East Ham *ww* - -	3296	32710	25	13	5	3	-	-	-	-	-	-	4	-	-
6	Leyton *WwL* - -	4372	70183	53	26	6	6	-	-	1	1	-	-	-	1	-
7	Walthamstow *HH* -	6520	57330	40	14	5	5	-	-	-	-	-	-	2	-	-
187 : 1	Chigwell, *part of** *H* -	11761	13941	6	2	-	1	-	-	-	-	-	-	-	-	-
2	Epping *Work.*, pt. of* -	—	—	-	-	-	-	-	-	-	-	-	-	-	-	-
189 : 1	Romford, *part of** *W* -	6730	4324	2	3	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	8493	10913	4	3	2	-	-	-	-	-	-	-	1	-	-
3	Barking Town -	4127	14301	11	3	3	-	-	-	-	-	-	-	1	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring a
30 : 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1766); 37 : 1, the parishes of Warlingham and Farley in
district; 39 : 3, Esher sub-district, except the parish of Esher (pop. 2282); 41 : 1, Bromley sub-district, except the parishes o
Knockholt (pop. 1975); 41 : 2, Chislehurst sub-district, except the parish of Chelsfield (pop. 1122); 135 : 1, the parish of North
sub-district; 187 : 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 1079); 189 : 1, the parish of Dagenham in Romfor
also deaths in Workhouses belonging to the Outer Ring in 42 : 2, Dartford, 137 : 2, Watford, and 187 : 2, Epping, sub-districts.

—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 15th August, 1891.

ER N.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1891.	Annual Rate of Mortality per 1000 living. From All Causes.	Annual Rate of Mortality per 1000 living. From Diseases in Cols. 8-14.	Deaths from all Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16
ONDON	448,334	5,656,909	18·6	3·3	2020	701	410	-	20	10	26	65	6	230	62	475
IDON -	77,410	4,221,452	20·1	3·7	1627	574	315	-	17	6	22	52	4	195	40	443
NG -	370,924	1,435,457	14·3	2·2	393	127	95	-	3	4	4	13	2	35	13	32

area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal are miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in certain FOREIGN CITIES.

	Population (enumerated or estimated).	Date of Return. Week ending		Births. Exclusive of Stillborn.	Deaths.	Annual Death-rate per 1000 living.	Deaths from Principal Zymotic Diseases. Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœal Diseases.
-	433,219	June	13	-	-	-	-	-	-	-	-	-	-
-	778,196	July	21	340	397	25·2	1	4	?	?	?	120	15†
-	398,777	„	3	398	323	42·1	-	4	?	?	?	103	54†
-	2,260,945	August	8	1150	826	19·0	1	12	3	20*	8	6	103
-	482,158	„	8	221	173	18·7	2	3	-	-	-	1	34
gs.) -	417,539	„	1	224	133	16·5	-	7	-	2	3	-	-
	209,136	„	1	170	68	16·8	-	-	-	-	2	-	4
-	160,531	„	1	104	62	20·0	-	-	-	2	-	-	6
-	320,000	„	8	205	107	17·4	-	1	1	6	1	-	25
-	245,317	„	1	147	96	20·3	-	-	1	1	3	1	29
-	150,444	„	8	36	69	23·9	-	-	1	3	-	-	26
RG	956,226	„	1	-	542	29·6	2	17	4	5	10	15	168
-	1,669,415	July	25	975	672	21·9	1	5	1	10	2	-	250
ate)	622,530	August	1	444	253	21·2	-	1	1	5*	-	3	66
-	276,085	„	1	-	108	20·1	-	1	1	3*	-	-	19
-	339,318	„	8	-	199	30·8	-	2	1	4*	1	-	54
-	349,000	„	8	-	241	35·9	-	5	1	4*	4	-	98
-	1,378,530	„	8	858	579	21·8	6	6	4	21*	3	2	94
s.) -	310,485	„	8	208	143	24·0	1	3	6	2	2	2	3
-	512,761	„	1	327	270	27·4	-	2	11	18	2	1	58
-	156,190	„	8	101	84	28·0	-	1	-	3	-	1	13
-	430,060	July	11	-	-	-	-	-	-	-	-	-	-
ys)	320,641	„	10	244	176	20·0	2	3	1	4	1	3	28
-	159,190	August	8	86	60	19·6	-	-	-	2*	-	5	13
-	374,838	July	9	378	519	72·0	1	24	-	2*	7	20	207
		„	16	335	526	73·2	-	21	-	3*	1	33	206
-	231,396	„	9	173	256	57·5	4	5	-	1	-	30	85
		„	16	140	250	56·2	1	5	-	-	-	24	79
-	1,681,216	August	1	-	866	26·8	-	11	19	21	2	7	244
-	862,155	„	1	-	484	29·0	-	3	6	12	2	4	114
IA -	1,069,264	„	1	-	427	20·8	-	1	4	9	7	10	95
NS -	254,000	„	4	-	-	-	-	-	-	-	-	-	-

* Including deaths from croup.
† Including 1 death from cholera in Bombay, and 2 deaths in Madras.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 15TH AUGUST, 1891.

[*Under the Superintendence of the Astronomer Royal.*]

1891. Month and Day.		Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. Highest.	Temperature. Of the Air. Lowest.	Temperature. Of the Air. Daily Range.	Temperature. Of the Air. Mean daily value.	Temperature. Of the Air. Departure from Average of 20 years.	Temperature. Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Difference. Greatest.	Difference. Least.	Degree of Humidity (Saturation equals 100).	Temperature. Of Radiation. Highest in Sun's Rays.	Temperature. Of Radiation. Lowest on the Grass.	Temperature. Of the Water of the Thames at Deptford. Highest.	Temperature. Of the Water of the Thames at Deptford. Lowest.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on the Square Foot. Greatest.	Wind. Osler's. Pressure on the Square Foot. Least.	Wind. Osler's. Pressure on the Square Foot. Mean of 24 hourly obs.	Wind. Robinson's. Horizontal Movement of the Air on each Day.	Wind. Robinson's. Departure from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
AUGUST.			in.	°	°	°	°	°	°	°	°	°		°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
SUN.	9	In Equator.	29·693	63·1	55·9	7·2	57·9	− 4·8	55·6	2·3	10·3	0·0	92	81·0	51·5	..	..	SW.	SW.	2·7	0·0	0·4	374	+116	0·14	3·0
MON.	10	..	29·680	74·3	52·2	22·1	60·4	− 2·3	55·1	5·3	18·4	0·6	83	148·5	45·5	..	..	SW. & WSW.	NNW. NW. & WSW.	1·7	0·0	0·1	272	+ 16	0·05	2·0
TUES.	11	..	29·843	70·9	49·7	21·2	60·0	− 2·7	53·8	6·2	15·7	0·0	80	124·2	42·4	..	..	SW.	WSW. & SW.	1·5	0·0	0·1	264	+ 11	0·00	3·5
WED.	12	..	29·629	75·1	55·0	20·1	62·6	− 0·0	56·3	6·3	16·2	0·0	80	136·8	50·0	..	..	SSW. & WSW.	WSW. & W.	4·4	0·0	0·6	423	+174	0·07	4·5
THURS.	13	First Qr.	29·855	74·0	54·0	20·0	62·7	+ 0·2	53·6	9·1	19·4	2·0	72	133·3	48·7	..	..	W.SW. & W.	WSW. & SW.	2·5	0·0	0·3	336	+141	0·00	4·0
FRI.	14	..	29·871	79·5	58·5	21·0	65·3	+ 2·9	59·7	5·6	19·6	0·0	82	148·0	53·0	..	..	SW. & WSW.	WSW. & SW.	1·5	0·0	0·1	338	+ 97	0·00	0·0
SAT.	15	..	29·724	72·3	54·0	18·3	61·2	− 1·1	54·3	6·9	18·0	0·0	78	130·0	49·0	..	..	SW. & WSW.	W. & WSW.	2·2	0·0	0·2	303	+ 65	0·04	0·0
MEANS		..	29·756	72·7	54·2	18·6	61·4	− 1·1	55·5	6·0	16·8	0·4	81	128·8	48·6	..	..	SW. & WSW.		..	..	..	Sum 2360	Sum +620	Sum 0·30	2·4
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	18	17	19	20	21	22	23	24	25	26	27

DATE. AUGUST.		Electricity. (For explanation of symbols, see Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
SUNDAY	9	w. P. throughout	0·0	14·9	Overcast and showery till evening; variable at night.
MONDAY	10	w. P. in morning; v. N. and v. P. till evening; w. P. at night.	5·5	14·9	Fine and partially cloudy in morning; showery with lightning and thunder in afternoon; light clouds till evening; cloudless at night.
TUESDAY	11	w. P. throughout	5·0	14·8	Fine and partially cloudy till noon; overcast afterwards.
WEDNESDAY	12	w. P. generally	6·1	14·7	Overcast and showery in morning; fine with little light cloud till evening; cloudless at night.
THURSDAY	13	w. P. generally	6·9	14·7	Fine with small amounts of light cloud till afternoon; overcast afterwards.
FRIDAY	14	w. P. throughou	3·7	14·6	Fine; partially cloudy.

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 33. 1891. VOL. LII.] WEEK ENDING SATURDAY, AUGUST 22. [Price 1½*d.*

General Register Office, Somerset House,
24th August, 1891.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 18·0 per 1000 of their aggregate population, which is estimated* at 9,405,108 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending Aug. 1.	Aug. 8.	Aug. 15.	Aug. 22.	TOWNS.	Weeks ending Aug. 1.	Aug. 8.	Aug. 15.	Aug. 22.
Birkenhead	22·5	17·3	15·7	15·2	Liverpool - -	24·6	20·2	21·1	22·4
Birmingham	17·8	16·6	14·9	15·5	London - -	20·5	20·3	20·1	17·8
Blackburn -	14·7	16·0	19·9	14·7	Manchester -	17·7	16·8	19·4	18·5
Bolton -	15·8	18·1	21·7	16·3	Newcastle-on-Tyne	20·0	21·4	17·0	18·9
Bradford -	18·5	14·4	16·6	17·3	Norwich - -	14·9	18·5	12·9	13·4
Brighton -	9·9	16·2	14·4	9·9	Nottingham -	12·3	19·6	14·2	15·9
Bristol -	10·3	13·6	13·6	15·3	Oldham - -	18·2	16·2	14·6	18·6
Cardiff -	17·2	14·4	16·4	15·2	Plymouth - -	16·0	14·8	16·0	21·6
Derby -	17·1	12·1	12·1	15·5	Portsmouth -	14·3	14·0	13·0	21·5
Halifax -	19·4	16·3	20·1	8·8	Preston - -	35·8	30·9	28·5	24·2
Huddersfield	18·5	16·4	16·4	14·7	Salford - -	18·4	18·4	19·4	22·6
Hull - -	21·3	16·3	15·3	18·9	Sheffield - -	20·0	19·1	16·2	20·0
Leeds -	23·0	21·2	21·0	17·2	Sunderland -	19·9	21·5	24·2	26·6
Leicester -	22·7	21·2	18·3	21·6	Wolverhampton -	18·3	22·7	18·9	14·5

The highest annual death-rates, measured by last week's mortality, were:—from *measles*, 2·4 in Sunderland; from *scarlet fever*, 1·1 in Huddersfield; from *whooping-cough*, 1·6 in Huddersfield; from "*fever*," 1·0 in Birkenhead; and from *diarrhœa*, 1·8 in Brighton and in Salford, 1·9 in Wolverhampton, 2·0 in Sunderland, 2·1 in London, 2·7 in Sheffield, 3·0 in Blackburn and in Leeds, 3·1 in Hull, 7·7 in Leicester, and 9·7 in Preston. The 34 deaths from *diphtheria* included 24 in London and 2 in Liverpool. No death from *small-pox* was registered in any of the twenty-eight towns.

LONDON.

In LONDON† 2330 BIRTHS and 1445 DEATHS were registered. Allowing for increase of population, the births were 394, and the deaths 153, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 20·5, 20·3, and 20·1 in the preceding three weeks, declined last week to 17·8. During the four weeks ending

* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.
† Including the Metropolitan Workhouses and Hospitals situated outside Registration London

on Saturday last the death-rate averaged 19·7 per 1000, being 0·9 per 1000 below the mean rate in the corresponding periods of the ten years 1881–90.

The 1445 deaths included 20 from measles, 13 from scarlet fever, 24 from diphtheria, 44 from whooping-cough, 1 from typhus, 6 from enteric fever, 167 from diarrhœa and dysentery, 3 from cholera and choleraic diarrhœa, and not one from ill-defined forms of continued fever; thus, 278 deaths were referred to these diseases, being 85 below the corrected average weekly number.

No death from *small-pox* was registered, the corrected average being 6. No case of this disease was under treatment on Saturday last, either in the Metropolitan Asylum Hospitals or in the Highgate Small-pox Hospital. The deaths from *measles*, which had been 29 and 17 in the preceding two weeks, were 20 last week, and 26 below the corrected average. The 13 deaths from *scarlet fever* exceeded the number in any recent week, but were only half of the corrected average. The Metropolitan Asylum and London Fever Hospitals contained 922 scarlet fever patients at the end of last week, against 920 and 924 on the preceding two Saturdays; 104 cases were admitted during the week, against 74 and 104 in the preceding two weeks. The deaths from *diphtheria*, which had been 30, 24, and 22 in the preceding three weeks, were 24 last week, and 6 in excess of the corrected average. The deaths from *whooping-cough*, which had been 38 and 52 in the preceding two weeks, were 44 last week, and 10 in excess of the corrected average. The deaths from *diarrhœa*, which had been 253, 247, and 195 in the preceding three weeks, further declined last week to 167, and were 42 below the corrected average. Of the 167 deaths, 123 were of infants under one year, and 31 of children between one year and 5 years of age.

The fatal cases of *enteric fever*, which had been 7 and 4 in the preceding two weeks, were 6 last week, and were less than half the corrected average. The Metropolitan Asylum Hospitals contained 128 cases of enteric fever, and 2 of typhus, on Saturday last; 10 cases of enteric fever were admitted during the week, against 13 and 18 in the preceding two weeks.

The deaths primarily attributed to *influenza*, which had been 17, 6, and 10 in the preceding three weeks, were 9 last week.

The death of a horsekeeper, aged 26 years, was certified as due to *glanders*.

The deaths referred to diseases of the respiratory organs, which had been 197 and 185 in the preceding two weeks, declined last week to 157, and were 20 below the corrected average.

Different forms of violence caused 71 deaths, concerning all but 3 of which inquests were held. Of these 71 deaths, 9 were cases of suicide, 3 of homicide, and one of execution, while the remaining 58 were attributed to accident or negligence. Nine of these were referred to vehicles in the streets, 3 to burns and scalds, 9 to drowning, 6 (including 5 of infants under one year of age) to suffocation in bed, and one to the effects of chloroform administered for operation.

Greater London.

In Greater London 3142 births and 1808 deaths were registered, corresponding to annual rates of 29·0 and 16·7 per 1000 of the estimated population. In the Outer Ring 44 deaths from diarrhœa and 11 from whooping-cough were registered. Fourteen deaths from diarrhœa occurred in West Ham district, 10 in Edmonton district, and 9 in Brentford district. Five deaths from whooping-cough occurred in West Ham district.

Meteorology.

The mean reading of the Barometer last week at Greenwich was 29·51 inches, and that of the Thermometer 58°·0, the latter being 3°·7 below the week's average in the 20 years 1849–68. The direction of the wind was South-Westerly, the horizontal movement of the air being 1 per cent. below the week's average in the 16 years 1860–75. The duration of registered bright sunshine in the week was 28·8 hours, against 31·9 hours at Glynde Place, Lewes.

Cities and Boroughs.	Population estimated to the middle of the Year 1891.*	Registered during the Week ending 22nd Aug., 1891. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual rate per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air: Highest. (Fahrenheit.)	Lowest. (Fahrenheit.)	Mean. Fahrenheit.	Centigrade.	Rainfall. In Inches.	In Centimetres.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	9,405,108	5485	3252	1070	643	-	42	31	34	76	32	249	151	232	642	59	18·0	3·1	73·4	42·0	56·1	13·39	1·36	3·45	28 Towns.
London	4,221,452	2320	1445	491	272	-	20	13	24	44	7	167	71	111	381	16	17·8	3·4	73·4	47·3	58·0	14·44	1·46	3·71	London.
Brighton	115,606	42	22	6	9	-	-	-	-	-	-	4	-	-	1	2	9·9	1·8	67·8	48·0	58·4	14·67	2·35	5·97	Brighton.
Portsmouth	160,128	78	66	19	25	-	-	-	1	-	-	3	4	5	7	-	21·5	1·3	70·0	49·0	57·2	14·00	2·11	5·36	Portsmouth.
Norwich	101,316	63	26	4	12	-	-	-	-	-	-	1	-	3	1	-	13·4	6·5	-	-	-	-	-	-	Norwich.
Plymouth	84,464	41	35	5	9	-	1	1	-	1	-	-	2	3	4	-	21·6	1·9	-	-	-	-	-	-	Plymouth.
Bristol	222,049	114	65	14	23	-	1	-	-	1	1	-	3	4	17	2	15·3	0·7	67·0	47·0	55·3	12·94	1·84	4·67	Bristol.
Wolverhampton	82,709	48	23	7	4	-	-	-	1	-	-	3	-	1	6	1	14·5	2·5	68·8	44·5	54·2	12·33	1·01	2·57	Wolverhampton.
Birmingham	429,606	280	128	42	31	-	1	3	-	-	-	14	7	11	32	6	15·5	2·2	-	-	-	-	-	-	Birmingham.
Leicester	142,581	86	59	31	12	-	-	-	-	-	-	21	2	3	9	-	21·6	7·7	-	-	-	-	-	-	Leicester.
Nottingham	212,062	108	65	19	19	-	1	2	-	2	3	4	4	5	12	-	15·9	2·9	69·8	44·3	57·0	13·89	0·37	0·94	Nottingham.
Derby	94,496	47	28	7	6	-	1	-	-	-	1	1	2	4	4	-	15·5	1·7	-	-	-	-	-	-	Derby.
Birkenhead	99,597	61	29	10	4	-	1	-	1	-	2	3	2	3	4	2	15·2	3·7	-	-	-	-	-	-	Birkenhead.
Liverpool	517,116	329	222	66	27	-	2	1	2	3	5	16	22	24	41	8	22·4	2·9	68·4	52·0	56·8	13·78	1·01	2·57	Liverpool.
Bolton	115,253	62	36	10	9	-	-	-	-	1	-	3	2	2	4	-	16·3	1·8	-	-	-	-	-	-	Bolton.
Manchester	506,409	328	180	61	33	-	1	1	1	6	1	14	5	13	26	6	18·5	2·5	-	-	-	-	-	-	Manchester.
Salford	198,717	135	86	26	14	-	1	1	1	2	2	7	-	-	18	4	22·6	3·7	-	-	-	-	-	-	Salford.
Oldham	132,010	64	47	14	8	-	-	-	-	1	-	-	1	2	4	1	18·6	0·4	-	-	-	-	-	-	Oldham.
Blackburn	120,496	88	34	16	3	-	-	-	-	1	2	7	2	2	5	-	14·7	4·3	-	-	-	-	-	-	Blackburn.
Preston	107,864	60	50	30	3	-	1	1	1	-	-	20	-	-	-	-	24·2	11·1	-	-	-	-	-	-	Preston.
Huddersfield	95,656	38	27	4	7	-	-	2	-	3	-	1	1	-	2	-	14·7	3·3	-	-	-	-	-	-	Huddersfield.
Halifax	88,109	30	14	2	3	-	-	-	-	-	-	-	-	-	1	1	8·8	-	-	-	-	-	-	-	Halifax.
Bradford	216,628	137	72	17	22	-	-	1	-	2	1	2	4	4	6	-	17·3	1·4	69·5	51·8	57·2	14·00	1·08	2·74	Bradford.
Leeds	369,099	223	122	43	20	-	1	1	-	2	1	21	3	12	12	1	17·2	3·7	-	-	-	-	-	-	Leeds.
Sheffield	325,304	235	125	48	17	-	1	2	1	1	1	17	2	3	18	7	20·0	3·7	-	-	-	-	-	-	Sheffield.
Hull	200,924	145	73	29	19	-	-	1	-	1	2	12	2	2	9	1	18·9	4·2	71·0	49·0	55·9	13·28	0·77	1·96	Hull.
Sunderland	131,302	83	67	22	14	-	6	-	-	2	2	5	2	4	7	-	26·6	6·0	64·0	49·0	54·8	12·67	1·42	3·61	Sunderland.
Newcastle	187,562	127	68	18	13	-	2	1	1	2	1	1	4	6	7	-	18·9	2·2	66·0	42·0	52·8	11·56	1·50	3·81	Newcastle.
Cardiff	130,283	93	38	9	5	-	1	-	-	1	-	2	4	5	4	1	15·2	1·6	-	-	-	-	-	-	Cardiff.
Edinburgh	261,970	156	95	24	23	-	2	2	1	2	1	4	1	?	17	20	18·9	2·4	69·5	47·3	58·0	14·44	1·37	3·48	Edinburgh.
Glasgow	567,143	369	201	50	31	-	5	3	-	9	3	17	10	?	21	27	18·5	3·4	72·1	44·3	58·6	14·78	1·09	2·77	Glasgow.
Dublin	357,050	203	141	27	29	-	-	1	-	1	-	9	2	3	46	18	20·6	1·6	63·9	45·1	56·3	13·50	1·18	3·00	Dublin.

* These estimates are obtained from the unrevised numbers enumerated at he Census in April last.

Table 2. LONDON.—**Births** and **Deaths** Registered in the Thirty-third Week of each of the Eleven Years, 1881–91.

	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	Corrected Weekly Average in 10 Years 1881-90.*	1891
Total **Births**	2532	2670	2652	2579	2535	2523	2465	2604	2715	2527	2723·6	2330
Males . .	1244	1388	1398	1335	1285	1272	1268	1333	1392	1239	1388·2	1163
Females .	1288	1282	1254	1244	1250	1256	1197	1271	1323	1288	1335·4	1167
Total **Deaths**	1474	1528	1437	1634	1473	1420	1713	1330	1382	1751	1593·1	1445
Males . .	765	796	756	810	725	712	920	721	711	954	830·6	769
Females .	709	732	681	824	748	708	793	609	671	797	767·5	676

* The numbers in this column are the average weekly numbers in the thirty-third weeks of the ten years 1881–90, raised by 5·5386 per cent. for increase of population.

Table 3. LONDON.—Births, Deaths, and Meteorology in the Last Thirteen Weeks.

	May 30.	June 6.	June 13.	June 20.	June 27.	July 4.	July 11.	July 18.	July 25.	Aug. 1.	Aug. 8.	Aug. 15.	Aug. 22.
Total **Births** - -	2681	2553	2698	2485	2399	2458	2453	2488	2504	2424	2317	2721	2330
Total **Deaths** - -	2337	2189	1886	1865	1538	1363	1352	1373	1462	1662	1646	1627	1445
Ages at Death: 0—20 years -	832	780	686	683	624	550	631	641	759	946	962	852	765
20—40 " -	262	286	229	273	218	202	156	196	192	187	152	168	157
40—60 " -	513	413	394	363	303	274	284	237	244	247	237	292	251
60—80 " -	604	581	476	441	325	285	235	254	229	244	244	250	222
80 years & upwards	126	129	101	105	68	52	46	45	38	38	51	65	50
" Under 1 year -	397	386	332	345	313	278	350	395	477	644	665	574	491
" 1—5 - -	310	280	243	238	221	185	193	169	195	225	210	200	189
" 5—20 - -	125	114	111	100	90	87	83	77	87	77	87	78	85
Deaths from Small-pox -	1	1	1	1	–	–	1	–	–	–	–	–	–
" " Measles - -	41	42	34	18	23	26	31	30	26	21	29	17	20
" " Scarlet fever -	10	7	7	15	8	12	10	7	10	10	5	6	13
" " Diphtheria -	27	24	21	28	31	18	21	25	26	30	24	22	24
" " Whooping-cough	70	64	56	44	55	41	51	43	33	43	38	52	44
" " Typhus - -	–	1	–	1	–	–	–	–	–	–	–	–	1
" " Enteric fever -	7	6	7	19	5	7	5	7	6	14	7	4	6
" " Simple Cont^d fever	1	3	–	1	1	4	1	–	–	–	2	–	–
" " Diarrhœa and Dysentery -	18	14	12	19	25	38	44	94	159	253	247	195	167
" " Cholera - -	–	1	–	2	1	2	2	1	11	13	12	7	3
" " all the above-mentioned Diseases	175	163	138	148	149	148	166	212	271	384	364	303	278
" " Dis. of Respiratory System	591	547	453	439	291	237	187	189	175	173	191	185	157
" " Phthisis - -	195	188	175	183	169	163	143	134	145	146	126	164	130
" " Dis. of Circulatory System	200	187	153	147	120	113	93	107	111	101	99	111	94
Violent Deaths - - -	62	76	56	50	51	62	60	58	59	70	60	49	71
Inquest Cases - - -	160	148	110	115	104	97	114	113	108	117	113	105	111
Deaths in Public Institutions	589	621	556	540	435	401	358	345	371	382	338	443	381
Temperature of the Air													
Mean - - - -	48°·7	58°·9	54°·5	62°·2	64°·0	62°·4	59°·2	63°·4	60°·9	57°·0	57°·4	61°·4	58°·0
Mean of Highest readings -	60°·4	70°·6	66°·2	75°·3	74°·9	75°·1	69°·9	75°·7	71°·5	68°·1	68°·5	72°·7	68°·4
Mean of Lowest readings	41°·6	49°·9	45°·0	51°·3	55°·7	54°·0	51°·4	52°·3	53°·5	48°·9	50°·2	54°·2	50°·5
Humidity of the Air - -	84	80	73	70	78	77	81	71	77	82	84	81	84
Rain-fall in inches - -	0·98	0·25	0·00	0·05	0·62	0·72	1·14	0·02	0·41	1·17	1·04	0·30	1·46
Registered Sunshine (in hours)	26·5	40·0	40·5	43·4	33·4	52·6	25·6	32·5	34·2	28·1	28·8	33·0	28·8

Meteorological Observations. (*See* Table 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; Henry Tomkins, Esq., M.D., Leicester; Arthur Brown, Esq. and B. A. Whitelegge, Esq., M.D., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. Metcalfe, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the THIRTY-THIRD Week of the Year 1891.

CAUSES OF DEATH.	Corrected Averages for the 33rd Weeks of the 10 years 1881-90.*	In the Week ending Saturday, 22nd August 1891. Deaths of Persons of the Ages: All Ages.	Under 20. 0—1.	1—5.	5—20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
CAUSES - -	1598·1	1445	491	189	85	157	251	222	50
Vaccinated‡ -	1·9	-	-	-	-	-	-	-	-
Unvaccinated	1·8	-	-	-	-	-	-	-	-
No Statement	2·4	-	-	-	-	-	-	-	-
s - - - -	46·1	20	3	16	1	-	-	-	-
Fever - -	26·0	13	1	10	2	-	-	-	-
s - - - -	0·7	1	-	-	-	-	1	-	-
ing Fever † - -	0·0	-	-	-	-	-	-	-	-
nza - - -	0·1	9	-	-	-	2	5	2	-
ping-cough - -	34·1	44	17	25	2	-	-	-	-
eria - - -	17·9	24	-	13	9	-	2	-	-
Continued and fined Fever -	0·9	-	-	-	-	-	-	-	-
s Fever - -	14·0	6	-	-	3	1	2	-	-
a and Chol. Diarr.	7·9	3	2	1	-	-	-	-	-
œa, Dysentery -	208·9	167	123	31	-	1	3	7	2
ent Fever† - -	0·4	-	-	-	-	-	-	-	-
phobia - -	0·2	-	-	-	-	-	-	-	-
rs - - -	0·0	1	-	-	-	1	-	-	-
k and Effects of ination † - -	0·1	-	-	-	-	-	-	-	-
al Affections -	12·8	9	6	1	-	-	2	-	-
clas - - -	4·5	4	-	-	1	-	2	1	-
a and Septicæmia †	2·9	1	-	-	-	-	1	-	-
ral Fever - -	5·8	5	-	-	1	4	-	-	-
Zymotic Diseases †	1·5	-	-	-	-	-	-	-	-
- - - -	3·6	8	8	-	-	-	-	-	-
and other Parasitical Diseases - -	0·4	-	-	-	-	-	-	-	-
ion, Want of st-milk † - -	2·2	1	1	-	-	-	-	-	-
lism - - -	6·0	10	-	-	-	4	6	-	-
natic Fever, natism of Heart†	6·4	6	-	-	1	3	1	1	-
atism † - -	3·3	2	-	-	-	1	1	-	-
- - - -	2·3	2	-	-	-	-	1	1	-
s† - - -	3·7	5	3	2	-	-	-	-	-
- - - -	61·8	55	-	-	-	5	30	20	-
Mesenterica -	43·4	41	30	7	3	1	-	-	-
ular Meningitis -	23·8	20	9	7	3	1	-	-	-
is - - -	154·1	130	3	2	13	49	53	11	-
s, Tuberculosis -	19·5	19	10	2	3	2	2	-	-
Constitutional ases † - -	7·9	6	-	1	-	1	2	1	1
ure Birth - -	42·2	48	48	-	-	-	-	-	-
asis † - - -	2·8	3	3	-	-	-	-	-	-
ital Malforma- - - - -	6·1	10	9	1	-	-	-	-	-
e - - - -	45·4	24	-	-	-	-	-	7	19
xy - - -	36·2	30	-	1	-	3	8	15	3
sy - - -	6·6	7	-	-	-	1	4	1	1
sions - - -	52·3	29	36	3	-	-	-	-	-
Diseases of Brain Nervous System	81·4	80	15	9	5	9	9	27	6

CAUSES OF DEATH.	Corrected Averages for the 33rd Weeks of the 10 years 1881-90.*	In the Week ending Saturday, 22nd August 1891. Deaths of Persons of the Ages: All Ages.	Under 20. 0—1.	1—5.	5—20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -	1·9	2	-	-	2	-	-	-	-
Diseases of Circulatory System - - -	93·1	94	2	2	10	12	26	32	10
Croup - - - -	9·8	7	-	7	-	-	-	-	-
Bronchitis - - -	90·3	75	23	17	1	-	9	23	2
Pneumonia - - -	58·4	59	11	8	3	18	10	9	-
Pleurisy - - - -	5·3	5	1	-	-	1	2	1	-
Other Diseases of Respiratory System - -	19·5	11	1	-	-	-	3	6	1
Dentition † - - -	13·9	8	3	5	-	-	-	-	-
Quinsy, Sore Throat † -	1·2	3	1	1	-	-	-	1	-
Enteritis - - -	16·7	37	28	5	-	-	1	3	-
Peritonitis - - -	6·6	8	1	-	1	4	1	1	-
Diseases of Liver - -	32·7	33	3	-	-	1	13	16	-
Other Diseases of Digestive System -	31·9	39	14	1	3	6	5	8	2
Diseases of Lymphatic System & of Ductless Glands † - - -	1·4	3	-	-	2	-	-	1	-
Diseases of Urinary System - - -	36·8	39	-	-	1	10	12	15	1
Diseases of Generative System - - -	6·1	6	-	-	-	2	3	1	-
Accidents of Childbirth -	3·6	5	-	-	-	2	3	-	-
Diseases of Locomotive System † - - -	8·2	6	1	-	4	1	-	-	-
Diseases of Integumentary System - -	6·2	7	1	-	-	-	1	4	1
VIOLENT DEATHS.§									
(ACCIDENT.)									
By Railways - - -	48·4	1	-	-	-	1	-	-	-
By Vehicles or Horses -		9	-	2	2	1	3	1	-
In Ships, Boats, Docks (exclusive of Drowning) - - - -		-	-	-	-	-	-	-	-
In Building Operations -		1	-	-	-	1	-	-	-
In Conflagrations - -		-	-	-	-	-	-	-	-
By Burns, Scalds, Explosions - - - -		3	-	1	1	-	1	-	-
By Drowning - -		9	-	1	4	-	3	1	-
By Suffocation in Bed -		6	5	1	-	-	-	-	-
By Poisons or Poisonous Vapours - - -		4	-	-	-	1	2	1	-
Other or not stated Causes - - - -		25	3	1	5	5	8	2	1
(VIOLENCE OTHER THAN ACCIDENTAL.)									
Homicide - -	1·7	3	2	-	-	1	-	-	-
Suicide - - - -	7·5	9	-	-	-	1	7	1	-
Execution - - -	0·0	1	-	-	-	-	1	-	-
OTHER CAUSES † - -	82·7	72	64	5	-	-	2	1	-

e numbers in this column are the average weekly Deaths for the ten years 1881-90, raised by 5·5386 per cent. for increase of population.
the ten years average could not be correctly ascertained, the average for the nine years 1882-90 has been used.
ose cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When dical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered oner, the case is returned under the heading "no statement."
evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, ughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS; DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, during the Wee

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1891. (Unrevised.)	Total Births.	Total Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Fatest Cases
LONDON	4,211,056	2330	1445	491	272	-	20	13	24	44	1	6	-	167	71	11
WEST DISTRICTS	740,725	353	279	98	56	-	-	1	4	9	1	-	-	39	14	1
NORTH DISTRICTS	994,207	499	319	108	62	-	6	4	13	8	-	5	-	30	12	2
CENTRAL DISTRICTS	247,140	98	106	27	18	-	5	-	-	4	-	-	-	7	11	1
EAST DISTRICTS	705,012	479	260	89	51	-	1	-	3	9	-	-	-	33	16	2
SOUTH DISTRICTS	1,523,972	911	463	169	77	-	8	8	4	14	-	1	-	57	18	3
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRATION LONDON	—	-	18	-	8	-	-	-	-	-	-	-	-	1	-	-
WEST DISTRICTS.																
St. Mary Paddington *WHH* G.J. & W.M.	84156	47	35	15	12	-	-	-	-	1	-	-	-	4	3	3
St. John Paddington *H* - - G.J.	33682	11	11	3	1	-	-	-	-	-	-	-	-	2	-	-
Kensington Town *Ww* - - W.M.	118769	56	62	20	17	-	-	-	-	4	-	-	-	9	-	-
Brompton *H* - - - W.M. & C.	47552	11	2	-	-	-	-	-	-	1	-	-	-	-	-	-
St. Peter Hammersmith - - W.M.	8585	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	88852	48	31	17	7	-	-	-	1	-	-	-	-	8	2	2
Fulham *Ww* - - - W.M. & C.	91640	66	40	21	4	-	-	1	2	2	-	-	-	7	1	3
Chelsea Kensal Town - - - C.	21787	12	2	-	-	-	-	-	-	-	-	-	-	-	1	1
Chelsea North *WH HHH* - - C.	41657	19	23	3	6	-	-	-	-	-	-	-	-	-	-	-
Chelsea South *HHH* - - - C.	32828	13	12	5	-	-	-	-	-	-	-	-	-	2	-	-
May Fair *W* - - - - G.J.	23734	5	11	2	1	-	-	-	-	-	-	-	-	1	-	-
Belgrave *WHHH* - - - - C.	54628	24	20	3	3	-	-	-	-	-	-	-	-	2	4	5
St. John Westminster *HHH* - C.	34092	14	15	4	1	-	-	-	1	1	1	-	-	3	1	3
St. Margaret Westminster *H* - C.	21668	5	6	2	-	-	-	-	-	-	-	-	-	1	2	1
St. James Westminster *WHH* N.R. & G.J.	24993	10	8	3	1	-	-	-	-	-	-	-	-	-	-	-
St. Anne Soho *HHHHHH* - - N.R.	12302	10	1	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH DISTRICTS.																
All Souls Marylebone *HHHHH* W.M.	24481	8	9	-	1	-	-	-	-	-	-	-	-	-	2	3
Cavendish Square *HHHH* - - W.M.	13220	-	4	-	2	-	-	-	-	-	-	-	-	1	-	-
Rectory Marylebone *W* - G.J. & W.M.	20019	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary Mary'eb. *HHHH* G.J. & W.M.	19238	19	2	1	1	-	-	-	-	-	-	-	-	-	-	-
Christchurch Marylebone *H* - W.M.	33323	11	10	3	3	-	-	-	-	1	-	-	-	-	-	1
St. John Marylebone *H* - - W.M.	32100	8	10	5	2	-	-	-	-	1	-	-	-	1	-	1
Hampstead *WwHHHH* - N.R. & W.M.	68425	28	27	5	3	-	-	2	5	1	-	-	-	1	-	-
Regent's Park Pancras *H* - - W.M.	36592	13	7	4	1	-	-	-	-	-	-	1	-	-	1	3
Tottenham-court *wHHHH* N.R. & W.M.	26319	12	15	3	2	-	-	-	3	-	-	1	-	-	1	1
Gray's Inn Lane *HHH* - - N.R.	27448	18	11	7	1	-	-	-	-	-	-	-	-	1	1	1
Somers Town *HH* - - - N.R.	32841	9	15	5	3	-	-	-	-	-	-	-	-	3	2	1
Camden Town *WH* - - - N.R.	15461	9	14	5	4	-	1	-	-	-	-	-	-	2	-	-
Kentish Town *W* - - - N.R.	95776	57	30	13	4	-	2	-	-	1	-	-	-	3	1	3
Upper Holloway *WWwHHH* - N.R.	90272	50	33	9	6	-	2	-	-	2	-	-	-	2	1	1
Islington South-west *H* - N.R.	105557	61	26	7	7	-	-	-	1	-	-	1	-	3	1	1
Islington South-east - - - N.R.	64411	37	18	8	4	-	-	-	-	-	-	-	-	2	-	-
Highbury *H* - - - - N.R.	59193	30	23	10	6	-	-	1	1	2	-	-	-	1	-	-
Stoke Newington *H* - - - N.R.	30925	19	7	3	3	-	-	-	-	-	-	-	-	3	-	-
Stamford Hill - - - - E.L.	17759	9	1	1	-	-	-	-	-	-	-	-	-	1	-	-
West Hackney *H* - - - N.R.	42602	23	8	4	-	-	1	-	-	-	-	-	-	2	-	-
Hackney *WwwwH* - - E.L. & N.R.	96486	52	32	8	5	-	-	1	3	-	-	2	-	3	1	3
South Hackney *w* - - - E.L.	41759	22	15	6	4	-	-	-	-	-	-	-	-	1	1	1
CENTRAL DISTRICTS.																
St. George Bloomsbury - - N.R.	16695	4	4	-	1	-	-	-	-	1	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	13450	6	10	5	2	-	-	-	-	-	-	-	-	3	-	-
St. Giles North *H* - - - N.R.	9633	2	4	1	-	-	-	-	-	-	-	-	-	1	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	14574	1	5	-	-	-	-	-	-	-	-	-	-	-	1	-
St. Mary-le-Strand *H* - - - N.R.	5706	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *WH* - - N.R.	7193	1	4	-	-	-	-	-	-	-	-	-	-	-	3	-
Strand Union Workhouse, Edmonton w.	—	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-
St. Geo.-the-Martyr *HHHHHHH* N.R.	17929	5	13	8	1	-	-	-	-	2	-	-	-	-	-	-
St. Andrew Eastern *W* - - N.R.	8705	2	2	1	-	-	1	-	-	-	-	-	-	-	-	-
Saffron Hill *H* - - - - N.R.	6614	2	2	1	-	-	-	-	-	-	-	-	-	-	1	-
St. James Clerkenwell - - N.R.	16803	7	5	1	1	-	1	-	-	-	-	-	-	-	1	1
Amwell Clerkenwell - - - N.R.	16883	8	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Pentonville - - - - - N.R.	16824	8	2	2	-	-	-	-	-	-	-	-	-	1	-	-
Goswell-street - - - - N.R.	15375	9	3	-	-	-	-	-	-	-	-	-	-	-	-	-
City-road *HHHL* - - - N.R.	29148	25	14	3	2	-	3	-	-	1	-	-	-	1	-	-
Whitecross-street - - - N.R.	8278	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	4985	3	4	1	2	-	-	-	-	-	-	-	-	-	-	-
Holborn Union Workhouse, Mitcham w.	—	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	8944	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	4373	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - N.R.	4408	-	18	-	3	-	-	-	-	-	-	-	-	-	4	-
St. Bride *W* - - - - N.R.	6618	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	10625	3	5	1	2	-	-	-	-	-	-	-	-	1	1	-
Broad Street *H* - - - - N.R.	3377	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely house; *H*—Hospital; *L*—Lunatic Asylum; *L**—Private Lunatic Asylum in which paupers are received; *w*—Workhouse E receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply sub-districts:—G. J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth River; E. L., East London; and K., the Kent Company.

PHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT 2nd August, 1891.

GISTRATION -DISTRICTS.	Enumerated Population, 1891. (Unrevised.)	Total BIRTHS.	Total DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
ST DISTRICTS.																		
uth *HL** E.L. & N.R.	20098	16	6	2	3	-	-	-	-	-	-	-	-	-	2	2	1	-
Town *w* - - N.R.	29313	35	11	7	3	-	-	-	-	-	-	-	-	-	1	1	2	-
Town - - - N.R.	23354	15	7	3	2	-	-	-	-	-	-	-	-	1	1	1	-	-
WH - - N.R. & E.L.	46214	36	27	8	7	-	-	-	1	2	-	-	-	3	-	-	8	1
n North *H* - - E.L.	51520	38	15	8	1	-	-	-	-	-	-	-	-	4	1	2	-	-
n South - - - E.L.	33491	19	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
n East *WHL** " E.L.	44123	25	21	3	4	-	-	-	-	-	-	-	-	-	1	1	10	-
- - - E. - N.R.	22456	10	9	3	1	-	-	-	-	-	-	-	-	3	-	-	-	1
w Town *W* - - E.L.	17908	21	10	5	2	-	-	-	-	-	-	-	-	3	-	-	5	-
Church *H* E.L. & N.R.	20298	8	15	3	1	-	-	-	-	-	-	-	-	1	3	4	15	-
ields - - - - E.L.	6673	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - N.R. & E.L.	7127	5	4	1	-	-	-	-	-	-	-	-	-	-	2	2	-	-
North - - - E.L.	37733	36	16	7	2	-	-	-	-	-	-	-	-	4	1	1	-	1
George East *W* - E.L.	7813	4	12	2	7	-	-	-	-	-	-	-	-	3	-	-	9	-
- - - E.L. & N.R.	10490	1	5	4	-	-	-	-	-	-	-	-	-	2	-	-	4	-
- - - - - - E.L.	14928	10	3	2	-	-	-	-	-	-	-	-	-	1	-	-	-	-
- - - - - - E.L.	32181	23	8	1	1	-	-	-	-	2	-	-	-	-	-	2	-	-
Town West *H* - E.L.	38620	24	11	7	1	-	1	-	-	-	-	-	-	-	-	-	1	-
Town East *WwwH* - E.L.	68945	42	19	4	2	-	-	-	2	-	-	-	-	4	-	-	3	-
- - - - - E.L.	40378	24	15	7	2	-	-	-	-	3	-	-	-	1	1	1	-	-
wH - - - - E.L.	70002	44	31	6	10	-	-	-	-	1	-	-	-	2	3	6	17	-
H - - - - - E.L.	56817	29	9	4	1	-	-	-	-	1	-	-	-	1	-	1	-	-
UTH DISTRICTS.																		
Southwark *WH* L. & S.	13264	8	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
outhwark - - - S.	13898	7	3	1	-	-	-	-	-	-	-	-	-	1	-	1	-	-
- - - - S. & L.	21867	18	4	1	-	-	1	-	-	-	-	-	-	2	-	-	-	-
l *WH* - - S. & L.	16624	10	15	4	-	-	-	-	-	1	-	-	-	2	1	1	8	-
HL - - L. & S.	21221	17	5	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
gton - - S. & L.	26501	19	12	5	1	-	-	-	1	1	-	-	-	1	-	1	-	2
worth *W* - S. & L.	6 296	35	26	13	3	-	-	-	-	-	-	-	-	3	-	-	4	-
ington - - L. & S.	27866	12	7	2	1	-	-	-	-	-	-	-	-	-	-	-	-	1
H - - - - S.	12694	10	13	3	2	-	-	-	-	1	-	-	-	1	2	3	6	-
et - - - S. & L.	14599	3	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
alen *W* - - S.	15661	8	6	4	-	-	-	-	-	-	-	-	-	1	-	1	1	1
rmondsey - - S.	54028	27	17	8	1	-	1	-	-	-	-	-	-	4	-	1	-	1
WHH - - S. & K.	39074	28	19	1	6	-	-	1	-	-	-	-	-	3	1	3	6	-
1st *H* - - L. & S.	14031	6	6	3	-	-	-	-	-	-	-	-	-	1	1	-	1	-
2nd *H* - - L. & S.	14644	14	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	1
rch 1st *H* - L. & S.	18024	5	19	3	1	-	-	-	-	-	-	-	-	3	4	4	15	-
rch 2nd *WW* - L. & S.	39147	36	17	5	5	-	-	-	-	1	-	-	-	-	-	1	4	-
t - - - - S. & L.	105586	36	11	3	2	-	1	-	3	-	-	-	-	-	-	-	-	-
nd - - - - S. & L.	24708	22	8	5	1	-	-	-	-	1	-	-	-	2	-	-	-	-
- - - - L. & S.	73405	36	20	13	1	-	1	2	-	1	-	-	-	2	-	-	2	-
- - - - - L.	25857	15	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
a *WwH* - - S.	67144	38	18	9	-	-	1	1	-	1	-	-	-	3	-	-	-	-
- - - S.	83314	53	16	5	2	-	-	-	-	-	-	-	-	5	-	1	3	-
WHL - - S.	43698	22	3	2	-	-	1	-	-	-	-	-	-	1	-	-	-	-
- - - S.	46720	26	12	6	3	-	-	-	-	1	-	-	-	3	1	2	-	-
- - - - S.	17771	9	7	3	1	-	-	-	-	-	-	-	-	2	1	1	-	-
- - - - L.	48742	24	10	5	2	-	-	-	-	-	-	-	-	1	-	1	-	-
*WeL*L** - L. & S.	6809	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
W - - S. & L.	81654	50	42	10	19	-	-	-	-	-	-	-	-	4	-	-	18	-
- - S., L., & K.	83483	46	21	11	2	-	-	-	-	3	-	-	-	2	-	-	2	-
nberwell - - L. & S.	63366	41	16	6	2	-	-	1	-	-	-	-	-	1	-	-	-	-
ford *w* - - - K.	101326	65	31	14	3	-	1	2	-	1	-	1	-	5	1	1	3	2
eptford - - K.	6847	7	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
st *H* - - K.	22007	15	3	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-
st *WHH* - - K.	35237	28	16	2	5	-	-	1	-	-	-	-	-	2	3	3	6	-
- - - - - K.	5682	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
H - - - - K.	23541	12	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - K.	30050	13	10	3	3	-	-	-	-	-	-	-	-	-	1	1	2	-
- - - - L.	34162	15	8	1	4	-	-	-	-	-	-	-	-	1	-	-	-	-
kyard - - - K.	14040	2	4	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-
enal *HH* - - K.	19606	8	5	1	1	-	-	-	-	-	-	-	-	-	1	1	-	-
eat *H* - - K.	21242	12	3	-	1	-	-	-	-	-	-	-	-	1	-	-	1	-
st *W* - - K.	15869	14	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	36567	24	12	3	2	-	-	-	-	-	-	-	-	-	1	1	2	1
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Asylum - - - -	-	-	2	-	-	-	-	-	-	-	-	-	-	1	-	-	2	-
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	-	-	9	-	6	-	-	-	-	-	-	-	-	-	-	-	9	-

TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and Asy
AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 22nd Augus

Registration District and Sub-District Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Estimated Population 1891 (Unrevised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.
	LONDON—OUTER RING	370,924	1,422,276	812	363	127	81	-	4	2	4	11	2	44	16	25
30 : 1	Carshalton *vH* - -	12228	26108	13	3	1	-	-	-	-	-	-	-	-	-	-
2	Epsom, *part of** *WwH*	9971	12508	7	3	2	-	-	-	-	-	-	-	-	-	-
37 : 1	Godstone, *part of** *W*-	2754	1593		-	-	-	-	-	-	-	-	-			
38 : 1	Croydon *WuHH*-	20851	128701	59	22	3	7	-	-	-	1	-	-	1	-	1
2	Mitcham *w* -	11697	23038	16	8	2	-	-	-	-		-	-	1	-	-
39 : 1	Wimbledon *HHH* -	3220	25758	17	6	1	1	-	-	-	-	-	-	2	-	-
2	Kingston *WHH* - -	8549	44765	19	8	2	2	-	-	-	-	-	-	1	-	1
3	Esher, *part of** -	6801	12059	13	4	2	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4573	18225	5	3	1	1	-	-	-	-	-	-	1	1	1
40 : 1	Richmond *WH* - -	2272	25389	14	6	1	3	-	1	-	-	-	-	-	1	1
2	Mortlake *H* - -	2941	16159	6	5	1	1	-	-	-	-	-	-	-	1	1
41 : 1	Bromley, *pt. of** *HHHH*	15639	45783	14	5	2	-	-	-	-	-	-	-	-	1	1
2	Chislhrst, *pt. of** *WHH*	14307	20372	10	7	2	2	-	-	-	-	1	-	-	-	1
42 : 1	Bexley *H* - - -	13437	30537	15	6	2	1	-	-	-	1	-	-	-	-	-
2	Dartford *Work.* pt. of*-	—	—	-	-	-	-	-	-	-			-		-	-
124 : 1	Sunbury *w* - -	11055	13365	7	4	-	3	-	-	-	-	-	-	-	1	2
2	Staines *W* - -	13277	13220	5	4	-	2	-	-	-	-	-	1	-	-	1
125 : 1	Hillingdon *WHH* -	6029	12237	5	3	2	-		-	-	-	1	-	-	-	-
2	Uxbridge - - -	6178	5416	4	4	1	3	-	-	-	-	-	-	-	-	1
3	Hayes *wH* - - -	14587	12618	2	-	-	-		-	-	-	-	-	-	-	-
126 : 1	Isleworth *WHH* -	7008	26271	11	5	3	2		-	-	-	-	-	1	-	-
2	Twickenham *HH* -	2477	16026	7	5	1	1	-	-	-	-	-	-	-	2	2
3	Brentford *HHHL* -	4345	37774	22	13	7	2	-	-	-	-	-	-	5	-	
4	Chiswick - - -	1340	21964	8	7	2	2	-	-	-	-	-	-	2	1	1
5	Acton *wH* - - -	6083	30946	13	2	1	-	-	-	-	-	-	-	1	-	-
127 : 1	Harrow *BH* - -	13809	15710	9	1	-	1	-	-	-	-	-	-	-	-	-
2	Edgware *P* - -	6934	3849	2	1	-	-	-	-	-	-	-	-	-	1	
3	Willesden *H* - -	4383	61266	50	24	8	10	-	-	-	-	1	-	1	-	-
4	Hendon *W* - -	8382	15835	17	3	2	-		-	-	-	-	-	1		
137 : 1	Bushey - - -	331	7731	4	2	-	2	-	-	-	-	-	-	-	-	-
2	Watford *Work.*, pt. of*-	—	—	-	-	-	-	-	-	-	-	-	-	-	-	-
138 : 1	South Mimms -	15599	8454	2	-	-	-	-	-	-	-	-	-	-	-	-
2	Barnet *wHH* - -	5433	11785	8	-	-	-	-	-	-	-	-	-	-	-	-
3	Finchley *HH* - -	4684	25813	18	10	4	3	-	-	-	-	-	-	-	2	
135 : 1	Hatfield, *part of** -	3306	532	-	-	-	-	-	-	-		-		-		
139 : 1	Hornsey *H*- - -	3039	61404	27	13	6	1	-	2	-	-	-	-	1	1	
2	Tottenham *H* - -	4642	97166	70	31	9	6	-	-	1	1	2	-	6	2	
3	Edmonton *Ww* -	7483	33350	15	10	4	3	-	-	-	-	1	-	2	-	
4	Enfield *WH* - -	12653	31700	17	7	2	1	-	-	-	-	-	-	1	-	
5	Waltham Abbey - -	11017	6066	3	-	-	-	-	-	-	-	-	-	-	-	
6	Chesnunt *H* - -	8490	9620	6	2	1	-	-	-	-	-	-	-	-	-	
186 : 1	Stratford *H* - -	382	42382	24	15	5	2	-	1	-	-	1	1	-	-	
2	Plaistow *HHH* - -	4055	57848	45	17	11	3	-	-	-	-	-	-	5	-	
3	Canning Town *H* -		54759	46	17	9	-	-	-	1	-	1	-	2	-	
4	Forest Gate *w* - -		49322	28	13	4	5	-	-	-	-	2	-	-	-	
5	East Ham *ww* - -	3296	32710	31	7	5	-	-	-	-	-	-	-	3	1	
6	Leyton *WwL* - -	4372	70183	42	22	5	5	-	-	-	-	1	-	2	-	
7	Walthamstow *HH* -	6520	57330	31	18	6	2	-	-	-	1	-	-	2	1	
187 : 1	Chigwell, *part of** *H*-	11761	12941	3	5	2	1	-	-	-	-	-	-	1	-	
2	Epping *Work.*, pt. of* -	—	—	-	-	-	-	-	-	-	-	-	-	-	-	
189 : 1	Romford, *part of** *W* -	6730	4324	5	5	-	2	-	-	-	-	-	-	-	-	
2	Ilford - - - -	8493	10913	8	2	2	-	-	-	-	-	-	-	1	-	
3	Barking Town - -	4127	14201	10	5	3	1	-	-	-	-	-	-	1	-	

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring
30 : 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1766); 37 : 1, the parishes of Warlingham and Farley
district; 39 : 3, Esher sub-district, except the parish of Esher (pop. 2282); 41 : 1, Bromley sub-district, except the parishes
Knockholt (pop. 1975); 41 : 2, Chislehurst sub-district, except the parish of Chislehurst (pop. 1122); 135 : 1, the parish of Nor
sub-district; 187 : 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 1079); 189 : 1, the parish of Dagenham in Rom
also deaths in Workhouses belonging to the Outer Ring in 42 : 2, Dartford, 137 : 2, Watford, and 187 : 2, Epping, sub-districts.

E 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 22nd August, 1891.

ATER NDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1891.	Annual Rate of Mortality per 1000 living.		Deaths from all Causes.	The Deaths registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Diseases in Cols. 8-14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13	14.	15.	16
R LONDON	448,334	5,656,909	16·7	3·2	1803	618	353	–	24	15	23	55	9	211	87	407
LONDON -	77,410	4,221,452	17·8	3·4	1445	491	272	–	20	13	24	44	7	167	71	381
RING -	370,924	1,435,457	13·2	2·4	363	127	81	–	4	2	4	11	2	44	16	26

The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in certain FOREIGN CITIES.

s.	Population (enumerated or estimated).	Date of Return. Week ending		Births. Exclusive of Stillborn.	Deaths.	Annual Death-rate per 1000 living.	Deaths from Principal Zymotic Diseases.						
							Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœal Diseases.
- -	433,219	June	13	–	188	22·6	–	1	–	–	2	67	33†
		„	20	–	186	22·4	1	1	–	2	–	82	29†
- -	773,196	July	28	290	427	27·1	1	5	?	?	?	117	28†
- -	398,777	„	10	385	374	43·7	–	6	?	?	?	122	68†
- -	2,260,945	August	15	1133	879	20·2	1	9	5	15*	3	9	120
- -	482,158	„	15	221	187	20·2	1	3	–	–	3	3	39
ourgs.)													
M -	417,539	„	8	294	152	18·9	–	4	–	2	2	1	–
M	209,136	„	8	131	72	17·8	–	1	–	–	–	–	2
H -	160,531	„	8	83	45	14·5	–	–	–	1	–	–	1
EN -	320,000	„	15	197	118	19·2	–	–	1	6	3	1	24
-	245,317	„	8	138	89	18·9	–	–	–	2*	3	1	27
A -	150,444	„	15	43	65	22·5	–	2	–	1	–	–	16
URG	956,226	„	8	–	–	–	–	–	–	–	–	–	–
- -	1,009,415	„	1	933	736	24·0	–	–	2	10	7	6	291
State)	622,530	„	8	415	309	25·9	–	–	2	5*	3	4	87
- -	276,085	„	8	–	103	19·4	–	–	1	2*	2	–	18
- -	339,318	„	15	–	203	31·4	–	2	–	4*	2	1	53
- -	349,000	„	15	–	212	31·6	–	6	3	5*	3	–	79
-	1,378,530	„	15	1020	517	19·5	2	5	3	13*	5	–	73
rbs.)													
-	310,485	„	15	174	151	25·4	–	2	3	2	5	6	3
H -	512,761	„	8	340	258	26·1	–	2	4	6	2	2	66
-	156,190	„	15	89	73	24·3	–	1	–	3*	–	–	3
-	430,060	July	11	219	197	22·4	–	4	–	6	1	10‡	38
ays)	320,641	„	20	253	216	24·5	–	5	–	5	6	5	32
-	159,190	August	15	75	65	21·3	–	–	–	4*	–	4	20
-	374,838	July	23	414	463	64·2	2	13	–	1	3	19	189
A -	231,396	„	23	166	288	64·7	3	3	1	2*	–	23	79
-	1,681,216	August	8	–	763	23·6	–	8	25	19	3	8	177
-	862,155	„	8	–	440	26·4	–	–	10	13	1	4	107
IA -	1,069,264	„	8	–	–	–	–	–	–	–	–	–	–
NS -	254,000	July	4	–	136	27·9	–	1	–	–	–	17	26
		„	11	–	111	22·8	–	–	–	–	–	8	12

* Including deaths from croup.
† Including 10 and 1 deaths, respectively, from cholera in Calcutta, 2 in Bombay, and 6 in Madras.
‡ Including 5 deaths from malarial fever.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 22ND AUGUST, 1891.

[*Under the Superintendence of the Astronomer Royal.*]

1891. Month and Day.		Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. Highest.	Temperature. Of the Air. Lowest.	Temperature. Of the Air. Daily Range.	Temperature. Of the Air. Mean daily value.	Temperature. Of the Air. Departure from Average of 20 years.	Temperature. Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Difference. Greatest.	Difference. Least.	Degree of Humidity (Saturation equals 100).	Temperature. Of Radiation. Highest in Sun's Rays.	Temperature. Of Radiation. Lowest on the Grass.	Temperature. Of the Water of the Thames at Deptford. Highest.	Temperature. Of the Water of the Thames at Deptford. Lowest.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on the Square Foot. Greatest.	Wind. Osler's. Pressure on the Square Foot. Least.	Wind. Osler's. Pressure on the Square Foot. Mean of 24 hourly obs.	Wind. Robinson's. Horizontal Movement of the Air on each Day.	Wind. Robinson's. Departure from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
AUGUST.			in.	°	°	°	°	°	°	°	°	°		°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
SUN.	16	Greatest Dec. S.	29·817	69·3	50·1	19·2	59·3	− 2·8	52·3	7·0	17·6	0·0	78	106·2	44·0	..	..	WSW. & W.	NW. & Calm	0·0	0·0	0·0	152	− 82	0·00	2·0
MON.	17	..	29·696	73·4	49·1	24·3	60·4	− 1·5	52·9	7·5	19·7	0·2	76	143·0	42·3	..	..	SW. & SSW.	S. & SE.	0·3	0·0	0·0	166	− 65	0·01	6·2
TUES.	18	..	29·498	70·5	54·3	16·2	59·5	− 2·3	57·6	1·9	12·8	0·0	93	93·1	50·0	..	..	SE. SSE. & SW.	SSW. & SW.	0·4	0·0	0·0	174	− 54	0·22	4·8
WED.	19	Full.	29·511	70·1	53·3	16·8	58·6	− 3·0	53·3	5·3	16·0	0·4	83	122·6	48·0	..	..	SSW. & SW.	SW. & WSW.	2·5	0·0	0·2	293	+ 67	0·22	6·5
THURS.	20	Perigee.	29·457	68·1	48·4	19·7	56·9	− 4·5	51·9	5·0	16·6	0·0	83	125·7	41·0	..	..	SW.	SSW. SE. & E.	0·8	0·0	0·0	231	+ 6	0·66	5·0
FRI.	21	..	29·242	59·7	51·0	8·7	54·3	− 7·0	52·5	1·8	5·9	0·0	94	78·0	46·0	..	..	SSW. NW. & WNW.	WSW. & SW.	2·9	0·0	0·4	329	+ 95	0·33	1·5
SAT.	22	In Equator.	29·372	67·7	47·3	20·4	56·7	− 4·6	51·1	5·6	16·2	0·0	81	120·2	39·0	..	..	SW. & WSW.	W. WNW. & N.	1·0	0·0	0·0	247	+ 21	0·02	0·2
MEANS		..	29·513	68·4	50·5	17·9	58·0	− 3·7	53·1	4·9	15·0	0·1	84	112·7	44·3	..	..	SW.		..	..	..	Sum 1583	Sum − 12	Sum 1·46	3·7
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	18	17	19	20	21	22	23	24	25	26	27

DATE. AUGUST.		ELECTRICITY. (For explanation of symbols, see Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
SUNDAY	16	w. P. generally	4·2	14·5	Cloudless in early morning; fine and partially cloudy till evening; overcast at night.
MONDAY	17	w. P. throughout	4·7	14·4	Partially cloudy and fine till evening; overcast at night, with slight rain.
TUESDAY	18	m. N. till 2h. A.M.; w. P. afterwards.	2·7	14·4	Showery in morning; overcast till afternoon; fine afterwards, with small amounts of light cloud.
WEDNESDAY	19	w. P. till noon; v. N. till 4h. P.M.; w. P. afterwards.	7·2	14·3	Cloudless in early morning; variable afterwards; thunder showers in afternoon.
THURSDAY	20	w. P. till 4h. P.M.; Insulation defective afterwards.	5·1	14·3	Fine and partially cloudy in morning; overcast afterwards; continuous rain from 4h. P.M.
FRIDAY	21	Insulation defective till [illegible]	0·0	14·2	Overcast; showery.

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 34. 1891. VOL. LII.] WEEK ENDING SATURDAY, AUGUST 29. [Price 1½*d*.

General Register Office, Somerset House,
31*st August*, 1891.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 18·1 per 1000 of their aggregate population, which is estimated* at 9,405,108 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending Aug. 8.	Aug. 15.	Aug. 22.	Aug. 29.	TOWNS.	Weeks ending Aug. 8.	Aug. 15.	Aug. 22.	Aug. 29.
Birkenhead	17·3	15·7	15·2	13·6	Liverpool - -	20·2	21·1	22·4	22·9
Birmingham	16·6	14·9	15·5	18·7	London - -	20·3	20·1	17·8	17·3
Blackburn -	16·0	19·9	14·7	22·5	Manchester -	16·8	19·4	18·5	19·4
Bolton -	18·1	21·7	16·3	20·4	Newcastle-on-Tyne	21·4	17·0	18·9	16·7
Bradford -	14·4	16·6	17·3	16·1	Norwich - -	18·5	12·9	13·4	11·3
Brighton -	16·2	14·4	9·9	13·1	Nottingham -	19·6	14·2	15·9	16·2
Bristol -	13·6	13·6	15·3	13·6	Oldham - -	16·2	14·6	18·6	21·7
Cardiff -	14·4	16·4	15·2	14·8	Plymouth - -	14·8	16·0	21·6	25·9
Derby -	12·1	12·1	15·5	13·8	Portsmouth -	14·0	13·0	21·5	14·7
Halifax -	16·3	20·1	8·8	10·0	Preston - -	30·9	28·5	24·2	28·5
Huddersfield	16·4	16·4	14·7	16·4	Salford - -	18·4	19·4	22·6	18·1
Hull - -	16·3	15·3	18·9	15·6	Sheffield - -	19·1	16·2	20·0	22·4
Leeds -	21·2	21·0	17·2	17·7	Sunderland -	21·5	24·2	26·6	26·6
Leicester -	21·2	18·3	21·6	20·8	Wolverhampton -	22·7	18·9	14·5	25·2

The highest annual death-rates, measured by last week's mortality, were:—from *measles*, 1·6 in Sunderland; from *whooping-cough*, 1·1 in Huddersfield and 1·9 in Plymouth; from "*fever*," 1·0 in Birkenhead; and from *diarrhœa*, 2·8 in Leeds, 3·0 in Sheffield, 3·2 in Sunderland, 4·8 in Blackburn, 4·9 in Plymouth, 5·5 in Leicester, and 7·7 in Preston. The 28 deaths from *diphtheria* included 24 in London. One death from *small-pox* was registered in Birmingham, but not one in London or in any other of the twenty-eight towns.

LONDON.

In LONDON† 2501 BIRTHS and 1403 DEATHS were registered. Allowing for increase of population, the births were 101, and the deaths 107, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 20·3, 20·1, and 17·8 in the preceding three weeks, further declined last week to 17·3. During the four weeks

* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.
† Including the Metropolitan Workhouses and Hospitals situated outside Registration London.

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ending on Saturday last the death-rate averaged 18·9 per 1000, being 0·9 per 10(below the mean rate in the corresponding periods of the ten years 1881–90.

The 1403 deaths included 17 from measles, 11 from scarlet fever, 24 fro diphtheria, 48 from whooping-cough, 11 from enteric fever, 127 from diarrhœa ar dysentery, 2 from cholera and choleraic diarrhœa, and not one from small-pox, typhu or ill-defined forms of continued fever; thus, 240 deaths were referred to the diseases, being 86 below the corrected average weekly number.

No death from *small-pox* was registered, the corrected average being 7. N case of this disease was under treatment on Saturday last, either in the Metr politan Asylum Hospitals or in the Highgate Small-pox Hospital. The deatl from *measles*, which had been 17 and 20 in the preceding two weeks, were 1 last week, and 24 below the corrected average. The deaths from *scarlet feve* which had been 5, 6, and 13 in the preceding three weeks, were 11 last week, ar about one-third of the corrected average. The Metropolitan Asylum and Londc Fever Hospitals contained 967 scarlet fever patients at the end of last wee against 924 and 922 on the preceding two Saturdays; 110 cases were admitt during the week, against 104 in each of the preceding two weeks. The deatl from *diphtheria*, which had been 22 and 24 in the preceding two weeks, we again 24 last week, and slightly above the corrected average. The deaths fro *whooping-cough*, which had been 52 and 44 in the preceding two weeks, were last week, and 13 in excess of the corrected average. The deaths from *diarrhœ* which had declined from 253 to 167 in the preceding four weeks, further fell la week to 127, and were 42 below the corrected average. Of the 127 deaths, 1(were of infants under one year, and 18 of children between one year and 5 years age.

The fatal cases of *enteric fever*, which had been 4 and 6 in the preceding tw weeks, rose to 11 last week, but were slightly below the corrected average. Tl Metropolitan Asylum Hospitals contained 128 cases of enteric fever, and 2 typhus, on Saturday last; 19 cases of enteric fever were admitted during the wee against 18 and 10 in the preceding two weeks.

The deaths primarily attributed to *influenza*, which had been 6, 10, and 9 the preceding three weeks, were 7 last week.

In the Marylebone Infirmary, 9 deaths (including 8 of persons over 60 years age) were ascribed to *eczema*, either alone or associated with other diseases. In 6 the 9 cases the eczema was described as "epidemic."

The deaths referred to diseases of the respiratory organs, which had been 19 185, and 157 in the preceding three weeks, further declined to 150 last wee and were 27 below the corrected average.

Different forms of violence caused 42 deaths, concerning all but 2 of whic inquests were held. Of these 42 deaths, 4 were cases of suicide, while the remainin 38 were attributed to accident or negligence. Two of these were referred railways, 2 to vehicles in the streets, 5 to conflagrations, 4 to drowning, and 7 (infants under one year of age) to suffocation in bed.

Greater London.

In Greater London 3381 births and 1743 deaths were registered, correspondin to annual rates of 31·2 and 16·1 per 1000 of the estimated population. In tl Outer Ring 37 deaths from diarrhœa and 16 from whooping-cough were regi tered. Ten deaths from diarrhœa occurred in Edmonton district, 10 in We Ham district, and 8 in Brentford district. Five deaths from whooping-coug occurred in West Ham district, and 3 in Willesden sub-district.

Meteorology.

The mean reading of the Barometer last week at Greenwich was 29·57 inches, and that of tl Thermometer 58°·4, the latter being 2°·5 below the week's average in the 20 years 1849–6 The direction of the wind was South-Westerly, the horizontal movement of the air being 62 p cent. above the week's average in the 16 years 1860–75. The duration of registered brig sunshine in the week was 27·3 hours, against 31·6 hours at Glynde Place, Lewes.

Cities and Boroughs.	Population estimated to the middle of the Year 1891.*	Births.	Deaths.	Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death	Deaths from All Causes.	Deaths from Diseases in Cols. 6-12.	Highest.	Lowest.	Mean. Fahrenheit.	Mean. Centigrade.	In Inches.	In Centimetres.	Cities and Boroughs.
		the Week ending 29th Aug., 1891.															to the Week's Deaths		Fahrenheit.						
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	9,405,108	5651	3264	1120	589	1	33	30	28	85	40	335	120	212	635	64	18·1	3·1	72·6	42·0	55·5	13·06	1·34	3·40	28 Towns.
London	4,221,452	2501	1403	463	273	-	17	11	24	48	11	127	42	91	377	17	17·3	2·9	72·6	47·6	58·4	14·67	0·69	1·75	London.
Brighton	115,666	58	29	8	10	-	-	-	-	-	1	1	1	1	9	-	13·1	0·9	66·5	49·8	58·9	14·94	1·12	2·84	Brighton.
Portsmouth	160,128	88	45	17	10	-	-	-	1	2	1	3	1	1	11	1	14·7	2·3	67·0	51·5	57·9	14·39	1·65	4·19	Portsmouth.
Norwich	101,316	56	22	6	2	-	-	-	-	1	-	1	1	1	1	-	11·3	1·0	-	-	-	-	-	-	Norwich.
Plymouth	84,464	53	42	17	9	-	1	-	-	3	1	8	2	3	3	1	25·9	8·0	-	-	-	-	-	-	Plymouth.
Bristol	222,049	132	58	11	23	-	-	1	-	1	1	4	4	4	13	1	13·6	1·6	64·0	47·0	55·6	13·11	2·48	6·30	Bristol.
Wolverhampton	82,799	60	40	17	10	-	-	1	-	1	-	3	1	4	6	-	25·2	3·1	65·0	44·0	53·3	11·83	1·28	3·25	Wolverhampton.
Birmingham	429,906	268	154	54	23	1	2	1	-	2	2	20	8	15	29	6	18·7	3·4	-	-	-	-	-	-	Birmingham.
Leicester	142,581	87	57	27	8	-	-	-	-	-	2	15	4	6	7	-	20·8	6·2	-	-	-	-	-	-	Leicester.
Nottingham	212,662	120	66	21	16	-	-	-	-	1	1	6	1	2	4	1	16·2	2·0	66·8	46·0	54·9	12·72	1·81	4·60	Nottingham.
Derby	94,496	56	25	4	6	-	1	-	-	-	1	2	-	-	2	-	13·8	2·2	-	-	-	-	-	-	Derby.
Birkenhead	99,597	47	26	12	3	-	-	1	-	-	2	4	-	-	4	1	13·6	3·7	-	-	-	-	-	-	Birkenhead.
Liverpool	517,116	366	227	60	37	-	1	3	1	4	2	16	14	14	45	10	22·9	2·7	64·0	46·6	55·1	12·83	1·47	3·73	Liverpool.
Bolton	115,253	81	45	17	6	-	-	-	-	-	1	4	1	2	4	-	20·4	2·3	-	-	-	-	-	-	Bolton.
Manchester	506,469	306	188	49	24	-	3	1	1	5	2	20	12	23	29	4	19·4	3·3	-	-	-	-	-	-	Manchester.
Salford	198,717	113	69	39	8	-	-	-	-	1	2	7	3	3	6	5	18·1	2·6	-	-	-	-	-	-	Salford.
Oldham	132,010	59	55	16	8	-	-	-	-	1	1	4	3	3	7	-	21·7	2·4	-	-	-	-	-	-	Oldham.
Blackburn	120,496	63	52	22	9	-	-	1	-	1	-	11	1	2	3	1	22·5	5·6	-	-	-	-	-	-	Blackburn.
Preston	107,864	65	59	28	1	-	1	-	-	-	1	16	-	-	-	4	28·5	8·7	-	-	-	-	-	-	Preston.
Huddersfield	95,656	41	30	9	6	-	-	-	-	2	1	1	-	-	3	-	16·4	2·2	-	-	-	-	-	-	Huddersfield.
Halifax	83,109	25	16	3	2	-	-	-	-	1	-	-	-	-	2	2	10·0	0·6	-	-	-	-	-	-	Halifax.
Bradford	216,938	137	67	27	12	-	-	3	-	4	2	4	2	4	11	-	16·1	3·1	65·0	50·5	55·3	12·94	1·11	2·82	Bradford.
Leeds	369,099	230	125	49	25	-	-	4	-	1	1	20	2	9	20	2	17·7	3·7	-	-	-	-	-	-	Leeds.
Sheffield	325,304	232	140	58	18	-	1	3	1	2	4	19	6	7	15	2	22·4	4·8	-	-	-	-	-	-	Sheffield.
Hull	200,934	127	60	25	11	-	1	-	-	1	-	8	3	4	8	4	15·6	2·6	-	-	-	-	-	-	Hull.
Sunderland	131,302	75	67	21	11	-	4	-	-	1	-	8	2	6	5	1	26·6	5·2	64·0	43·0	52·4	11·33	0·95	2·41	Sunderland.
Newcastle	187,502	114	60	19	12	-	1	-	-	2	-	2	3	4	6	1	16·7	1·4	65·0	42·0	52·9	11·61	0·79	2·01	Newcastle.
Cardiff	130,283	91	37	11	6	-	-	-	-	-	-	1	3	3	5	-	14·8	0·4	-	-	-	-	-	-	Cardiff.
Edinburgh	261,970	146	93	28	22	-	-	1	2	-	1	5	4	?	22	18	18·5	1·8	62·5	42·5	55·5	13·06	1·12	2·84	Edinburgh.
Glasgow	567,143	351	199	58	29	-	3	2	1	6	4	25	8	?	31	16	18·3	3·8	64·8	39·0	55·0	12·78	0·97	2·46	Glasgow.
Dublin	357,050	163	164	26	35	-	-	-	-	2	4	4	11	10	51	18	23·9	1·5	63·2	45·3	55·1	12·83	1·20	3·05	Dublin.

* These estimates are obtained from the unrevised numbers enumerated at the Census in April last.

TABLE 2. LONDON.—**Births** and **Deaths** Registered in the THIRTY-FOURTH Week of each of t Eleven Years, 1881–91.

	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	Corrected Weekly Average in 10 Years 1881-90.*	189
TOTAL **Births**	2393	2554	2450	2660	2413	2421	2521	2401	2358	2487	2602·4	250
Males . .	1209	1306	1242	1381	1226	1249	1231	1189	1218	1266	1321·1	123
Females .	1184	1248	1208	1279	1187	1172	1290	1212	1140	1221	1281·3	126
TOTAL **Deaths**	1342	1401	1356	1579	1371	1458	1490	1438	1240	1629	1509·6	140
Males . .	696	755	699	825	692	745	781	763	674	794	783·5	73
Females .	646	646	657	754	679	713	709	675	566	835	726·1	66

* The numbers in this column are the average weekly numbers in the thirty-fourth weeks of the ten years 1881-90, raised by 5·5386 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	June 6.	June 13.	June 20.	June 27.	July 4.	July 11.	July 18.	July 25.	Aug. 1.	Aug. 8.	Aug. 15.	Aug. 22.	Au 29
TOTAL **Births** - -	2553	2698	2485	2399	2458	2453	2488	2504	2424	2317	2721	2380	250
TOTAL **Deaths** - -	2189	1886	1865	1538	1363	1352	1373	1462	1662	1646	1627	1445	140
Ages at Death: 0—20 years -	780	686	683	624	550	631	641	759	946	962	852	765	72
Ages at Death: 20—40 " -	286	229	273	218	202	156	196	192	187	152	168	157	16
Ages at Death: 40—60 " -	413	394	363	303	274	284	237	244	247	237	292	251	24
Ages at Death: 60—80 " -	581	476	441	325	285	235	254	229	244	244	250	222	21
Ages at Death: 80 years & upwards	129	101	105	68	52	46	45	38	38	51	65	50	5
" Under 1 year -	386	332	345	313	278	350	395	477	644	665	574	491	46
" 1—5 - -	280	243	238	221	185	193	169	195	225	210	200	189	19
" 5—20 - -	114	111	100	90	87	88	77	87	77	87	78	85	7
Deaths from Small-pox -	1	1	1	–	–	1	–	–	–	–	–	–	–
" " Measles - -	42	34	18	23	26	31	30	26	21	29	17	20	1
" " Scarlet fever -	7	7	15	8	12	10	7	10	10	5	6	13	1
" " Diphtheria -	24	21	28	31	18	21	25	26	30	24	22	24	2
" " Whooping-cough	64	56	44	55	41	51	48	33	43	38	52	44	4
" " Typhus - -	1	–	1	–	–	–	–	–	–	–	–	1	–
" " Enteric fever -	6	7	19	5	7	5	7	6	14	7	4	6	1
" " Simple Cont^d fever	3	–	1	1	4	1	–	–	–	2	–	–	–
" " Diarrhœa and Dysentery -	14	12	19	25	38	44	94	159	253	247	195	167	12
" " Cholera - -	1	–	2	1	2	2	1	11	13	12	7	3	
" " all the above-mentioned Diseases	163	138	148	149	148	166	212	271	384	364	303	278	24
" " Dis. of Respiratory System	547	453	439	291	237	187	189	175	178	191	185	157	15
" " Phthisis - -	188	175	183	169	163	143	134	145	146	126	164	130	13
" " Dis. of Circulatory System	187	153	147	120	113	93	107	111	101	99	111	94	10
Violent Deaths - - -	76	56	50	51	62	60	58	59	70	60	49	71	4
Inquest Cases - - -	148	110	115	104	97	114	113	108	117	113	105	111	9
Deaths in Public Institutions	621	556	540	435	401	358	345	371	382	338	443	381	37
TEMPERATURE OF THE AIR													
Mean - - - -	58·9°	54·5°	62·2°	64·0°	62·4°	59·2°	63·4°	60·9°	57·0°	57·4°	61·4°	58·0°	58
Mean of Highest readings -	70·6	66·2	75·3	74·9	75·1	69·9	75·7	71·5	68·1	68·5	72·7	68·4	68
Mean of Lowest readings	49·9	45·0	51·3	55·7	54·0	51·4	52·3	53·5	48·9	50·2	54·2	50·5	52
Humidity of the Air - -	80	73	70	78	77	81	71	77	82	84	81	84	83
Rain-fall in inches - -	0·25	0·00	0·05	0·62	0·72	1·14	0·02	0·41	1·17	1·04	0·30	1·46	0·6
Registered Sunshine (in hours)	40·0	40·5	43·4	33·4	52·6	25·6	32·5	34·2	28·1	28·8	33·0	28·8	27

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar Gener and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; Henry Tomkins, Esq., M.D., Leicester; Arthur Brow Esq. and B. A. Whitelegge, Esq., M.D., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; H. O. Pilkington Esq., M.R.C.S., Preston; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; A. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

BLE 2. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the THIRTY-FOURTH Week of the Year 1891.

OF DEATH.	Corrected Averages for the 34th Weeks of the 10 years 1881-90.*	In the Week ending Saturday, 29th August 1891. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
AUSES - -	1509·6	1403	463	190	76	161	240	219	54
Vaccinated‡	0·9	-	-	-	-	-	-	-	-
Unvaccinated	4·0	-	-		-	-	-	-	-
No Statement	1·8	-	-	-	-	-	-	-	-
- - - -	40·6	17	3	14	-	-	-	-	-
Fever - -	30·4	11	-	7	4	-	-	-	-
- - - -	0·3	-	-	-	-	-	-	-	-
g Fever † - -	0·0	-	-	-	-	-	-	-	-
a - - -	0·1	7	-	-	1	1	3	2	-
g-cough - -	35·4	48	25	21	2	-	-	-	-
ia - - -	21·5	24	-	16	6	2	-	-	-
Continued and ned Fever -	1·1	-	-	-	-	-	-	-	-
Fever - -	13·5	11	-	-	4	6	-	1	-
nd Chol. Diarr	7·1	2	2	-	-	-	-	-	-
, Dysentery -	169·4	127	104	18	-	-	1	4	-
t Fever† - -	0 2	-	-	-	-	-	-	-	-
obia - -	0·2	-	-	-	-	-	-	-	-
- - -	0·0	-	-	-	-	-	-	-	-
and Effects of ation † - -	0 0	-	-	-	-	-	-	-	-
Affections -	11·9	6	4	-	-	1	1	-	-
a - - -	6·2	1	-	-	-	-	1	-	-
nd Septicæmia †	2·6	1	-	-	-	1	-	-	-
l Fever - -	5·2	3	-	-	-	3	-	-	-
motic Diseases †	1·5	1	-	1	-	-	-	-	-
- - - -	4·4	2	2	-	-	-	-	-	-
nd other Para- Diseases - -	0·5	-	-	-	-	-	-	-	-
n, Want of milk † - -	1·5	4	4	-	-	-	-	-	-
m - - -	5·8	12	-	-	-	2	9	1	-
ic Fever, tism of Heart†	6·8	6	-	-	3	2	1	-	-
ism † - -	2·1	3	-	-	-	-	2	1	-
- - - -	2·8	6	-	-	-	-	1	4	1
- - - -	3·7	6	1	5	-	-	-	-	-
- - -	53·9	62	-	-	-	5	35	22	-
scaterica -	45·7	47	29	16	2	-	-	-	-
ar Meningitis -	26·0	28	13	12	1	2	-	-	-
- - - -	150·7	137	6	1	16	65	46	3	-
Tuberculosis -	17·6	16	5	7	1	1	2	-	-
Constitutional s † - -	7·7	14	-	-	4	1	5	4	-
e Birth - -	38·0	54	54	-	-	-	-	-	-
is † - - -	1·6	-	-	-	-	-	-	-	-
al Malforma- - - -	6·9	7	7	-	-	-	-	-	-
- - - -	40·9	44	-	-	-	-	-	22	22
- - - -	38·1	39	2	-	-	1	16	18	2
- - - -	5·5	9	-	-	-	2	3	3	1
ons - - -	49·3	44	33	6	-	-	-	-	-
eases of Brain rvous System	74·6	67	15	8	7	7	9	17	4

CAUSES OF DEATH.	Corrected Averages for the 34th Weeks of the 10 years 1881-90.*	In the Week ending Saturday, 29th August 1891. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -	2·2	2	2	-	-	-	-	-	-
Diseases of Circulatory System - - -	97·5	103	4	-	8	17	36	29	9
Croup - - - -	11·2	4	1	2	1	-	-	-	-
Bronchitis - - -	89·7	76	22	15	-	3	8	21	7
Pneumonia - - -	55·0	40	9	8	2	4	8	9	-
Pleurisy - - - -	3·9	9	2	2	-	-	3	1	1
Other Diseases of Respiratory System - -	17·4	21	3	-	2	-	6	10	-
Dentition † - - -	12·3	3	2	1	-	-	-	-	-
Quinsy, Sore Throat † -	2·2	1	-	-	-	1	-	-	-
Enteritis - - -	17·0	29	20	5	1	-	2	-	1
Peritonitis - -	7·0	7	-	2	1	3	-	1	-
Diseases of Liver - -	30·2	23	2	1	-	-	14	5	1
Other Diseases of Digestive System -	31·6	26	8	5	1	2	3	7	-
Diseases of Lymphatic System & of Ductless Glands † - - -	1·4	-	-	-	-	-	-	-	-
Diseases of Urinary System - - -	34·0	45	1	2	2	11	12	15	2
Diseases of Generative System - - -	6·6	5	-	-	-	1	3	1	-
Accidents of Childbirth -	4·3	3	-	-	-	5	3	-	-
Diseases of Locomotive System † - - -	5·8	5	1	-	4	-	-	-	-
Diseases of Integumentary System - -	4·6	15	1	2	-	1	1	9	1
VIOLENT DEATHS.§									
! (ACCIDENT.)									
By Railways - - -		2	-	-	-	2	-	-	-
By Vehicles or Horses -		2	-	-	-	-	-	2	-
In Ships, Boats, Docks (exclusive of Drowning) - - - -		-	-	-	-	-	-	-	-
In Building Operations -		2	-	-	-	-	1	1	-
In Conflagrations - -		5	-	3	-	2	-	-	-
By Burns, Scalds, Explosions - - -	47·8	2	-	2	-	-	-	-	-
By Drowning - -		4	-	2	-	1	-	1	-
By Suffocation in Bed -		7	7	-	-	-	-	-	-
By Poisons or Poisonous Vapours - - -		1	-	-	1	-	-	-	-
Other or not stated Causes - - -		13	2	1	2	4	2	2	-
(VIOLENCE OTHER THAN ACCIDENTAL.)									
Homicide - -	1·8	-	-	-	-	-	-	-	-
Suicide - - - -	6·4	4	-	-	-	2	2	-	-
Execution - - -	0·1	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	81·5	73	62	5	-	-	1	3	2

umbers in this column are the average weekly Deaths for the ten years 1881-90, raised by 5·5383 per cent. for increase of population.
e ten years average could not be correctly ascertained, the average for the nine years 1882-90 has been used.
cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When al attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered er, the case is returned under the heading "no statement."
vidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, hter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS; DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, S
during the Week

REGISTRATION SUB-DISTRICTS	Enumerated Population, 1891. (Unrevised.)	Total BIRTHS.	Total DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.
LONDON	4,211,056	2501	1403	463	273	-	17	11	24	48	-	11	-	127	42	91
WEST DISTRICTS	740,725	389	248	74	56	-	-	-	3	10	-	1	-	30	7	13
NORTH DISTRICTS	994,207	597	331	105	64	-	5	3	10	12	-	5	-	25	11	20
CENTRAL DISTRICTS	247,140	128	94	33	16	-	2	1	3	1	-	-	-	5	4	10
EAST DISTRICTS	705,012	486	259	95	42	-	6	2	2	10	-	2	-	22	10	22
SOUTH DISTRICTS	1,523,972	911	460	156	91	-	4	4	6	15	-	3	-	45	10	26
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRATION LONDON	—	-	11	-	4	-	-	1	-	-	-	-	-	-	-	-
WEST DISTRICTS.																
St. Mary Paddington *WHH* G.J. & W.M.	84156	42	28	14	8	-	-	-	-	1	-	-	-	4	-	1
St. John Paddington *H* - G.J.	33682	6	10	-	-	-	-	-	1	-	-	-	-	-	-	-
Kensington Town *Ww* - W.M.	118769	74	63	15	20	-	-	-	-	3	-	-	-	8	2	4
Brompton *H* - W.M. & C.	47552	13	16	1	4	-	-	-	-	-	-	-	-	1	-	-
St. Peter Hammersmith - W.M.	8585	4	2	1	-	-	-	-	-	-	-	-	-	1	-	-
St. Paul Hammersmith *H* W.M. & G.J.	88652	46	21	11	4	-	-	-	-	-	-	-	-	2	2	2
Fulham *Ww* - W.M. & C	91640	74	25	11	3	-	-	-	1	2	-	-	-	4	1	2
Chelsea Kensal Town - C.	21787	17	5	2	1	-	-	-	-	-	-	-	-	-	1	1
Chelsea North *WHHHHH* - C.	41657	24	22	3	4	-	-	-	1	-	-	-	-	4	-	1
Chelsea South *HHH* - C.	32828	18	17	8	5	-	-	-	-	2	-	-	-	3	-	-
May Fair *W* - G.J.	23734	5	7	1	1	-	-	-	-	-	-	-	-	-	-	-
Belgrave *WHHH* - C.	54628	27	9	1	3	-	-	-	-	1	-	1	-	-	-	-
St. John Westminster *HHH* - C.	34092	9	6	1	-	-	-	-	-	-	-	-	-	1	-	-
St. Margaret Westminster *H* - C.	21668	11	7	1	-	-	-	-	-	-	-	-	-	1	1	2
St. James Westminster *WHH* N.R. & G.J.	24993	15	8	3	3	-	-	-	-	-	-	-	-	1	-	-
St. Anne Soho *HHHHHH* - N.R.	12302	4	2	1	-	-	-	-	-	1	-	-	-	-	-	-
NORTH DISTRICTS.																
All Souls Marylebone *HHHHH* - W.M.	24481	15	16	2	6	-	-	-	-	-	-	-	-	-	-	-
Cavendish Square *HHHH* - W.M.	13220	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *W* - G.J. & W.M.	20019	11	6	-	3	-	-	-	-	-	-	-	-	-	-	1
St. Mary Maryleb. *HHHH* G.J. & W.M.	19238	31	5	2	-	-	-	-	-	-	-	-	-	1	-	-
Christchurch Marylebone *H* - W.M.	33323	10	14	5	1	-	-	-	-	1	-	-	-	2	-	-
St. John Marylebone *H* - W.M.	32100	16	9	3	2	-	-	-	-	-	-	-	-	-	1	2
Hampstead *WwHHHH* - N.R. & W.M.	68425	39	13	4	2	-	-	1	1	-	-	-	-	1	1	1
Regent's Park Pancras *H* - W.M.	36592	18	12	4	5	-	1	-	-	-	-	-	-	-	-	-
Tottenham-court *wHHHH* N.R. & W.M.	26319	11	16	4	1	-	-	-	-	1	-	-	-	-	1	1
Gray's Inn Lane *HHH* - N.R.	27448	18	7	-	1	-	1	-	-	-	-	1	-	-	-	-
Somers Town *HH* - N.R.	32841	26	13	8	1	-	-	-	-	1	-	-	-	1	1	1
Camden Town *WH* - N.R.	15461	5	4	1	1	-	-	-	-	-	-	-	-	1	-	-
Kentish Town *W* - N.R.	95776	46	31	9	6	-	-	-	-	3	-	-	-	3	1	2
Upper Holloway *WWwHHH* - N.R.	90272	66	48	12	13	-	1	-	2	1	-	-	-	3	-	3
Islington South-west *H* - N.R.	105557	72	28	10	2	-	1	-	-	4	-	-	-	3	-	1
Islington South-east - N.R.	64411	39	12	3	2	-	-	1	-	-	-	-	-	3	-	-
Highbury *H* - N.R.	59193	39	21	7	5	-	1	-	1	1	-	-	-	3	1	1
Stoke Newington *H* - N.R.	30925	17	3	-	3	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - E.L.	17759	3	3	2	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney *H* - N.R.	42602	24	15	5	4	-	-	-	-	-	-	1	-	-	2	2
Hackney *WwwwH* - E.L. & N.R.	96486	60	43	19	4	-	-	1	6	-	-	3	-	3	1	3
South Hackney *w* - E.L.	41759	27	11	5	2	-	-	-	-	-	-	-	-	1	2	2
CENTRAL DISTRICTS.																
St. George Bloomsbury - N.R.	16695	8	2	-	1	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - N.R.	13450	8	4	3	1	-	-	-	-	-	-	-	-	1	1	1
St. Giles North *H* - N.R.	9633	9	3	2	-	-	-	-	-	-	-	-	-	1	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	14574	1	6	2	1	-	-	-	-	-	-	-	-	-	1	2
St. Mary-le-Strand *H* - N.R.	5706	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *WH* - N.R.	7193	6	6	-	2	-	-	-	-	-	-	-	-	-	-	-
Strand Union Workhouse, Edmonton w.	—	-	4	-	3	-	-	-	-	-	-	-	-	-	-	-
St. Geo.-the-Martyr *HHHHHHH* N.R.	17929	14	17	7	1	-	-	-	1	1	-	-	-	-	-	-
St. Andrew Eastern *W* - N.R.	8705	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Saffron Hill *H* - N.R.	6614	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - N.R.	16803	10	4	2	1	-	1	-	-	-	-	-	-	-	1	1
Amwell Clerkenwell - N.R.	16883	11	3	2	-	-	-	-	-	-	-	-	-	1	-	-
Pentonville - N.R.	16824	6	4	1	-	-	1	-	-	-	-	-	-	1	-	-
Goswell-street - N.R.	15375	12	3	1	1	-	-	1	-	-	-	-	-	-	-	1
City-road *HHHL* - N.R.	29148	22	11	6	2	-	-	-	-	-	-	-	-	1	-	1
Whitecross-street - N.R.	8278	2	4	1	-	-	-	-	-	-	-	-	-	-	-	1
Finsbury - N.R.	4985	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Holborn Union Workhouse, Mitcham w.	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - N.R. & E.L.	8944	7	7	5	1	-	-	-	-	-	-	-	-	-	-	1
Cripplegate - N.R.	4373	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - N.R.	4408	1	8	-	1	-	-	-	-	-	-	-	-	-	1	2
St. Bride *W* - N.R.	6618	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - N.R.	10625	-	3	-	-	-	-	-	2	-	-	-	-	-	-	-
Broad Street *H* - N.R.	3377	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: house; *H*—Hospital; *L*—Lunatic Asylum; *L**—Private Lunatic Asylum in which paupers are received; *w*—Workhouse Eat receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply t sub-districts:—G. J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; River; E. L., East London; and K., the Kent Company.

HTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT th August, 1891.

ISTRATION -DISTRICTS.	Enumerated Population, 1891. (Unrevised.)	Total Births.	Total Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
T DISTRICTS.																		
th *HL** E.L. & N.R.	20098	16	10	4	1	-	-	-	-	-	-	-	-	-	-	-	2	1
Town *w* - - - N.R.	29313	25	13	4	3	-	1	-	-	3	-	-	-	1	-	-	3	-
own - - - N.R.	28354	24	10	7	2	-	-	-	-	1	-	-	-	1	-	-	-	-
WH - - N.R. & E.L.	46244	34	24	8	6	-	-	1	-	-	-	-	-	1	1	1	12	1
North *H* - E.L.	51520	32	10	4	-	-	1	-	-	1	-	-	-	2	-	-	-	-
South - - E.L.	33491	21	7	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-
East *WHL** E.L.	44123	22	16	7	6	-	1	-	-	1	-	-	-	1	1	2	6	-
- - E. N.R.	22456	18	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Town *W* - E.L.	17908	31	12	7	2	-	-	-	-	-	-	-	-	1	-	-	3	-
hurch *H* E.L. & N.R.	20298	15	23	5	1	-	-	-	-	-	-	2	-	1	1	3	10	-
elds - - - E.L.	6673	4	3	2	-	-	-	-	-	-	-	-	-	1	-	-	-	-
- - N.R. & E.L.	7127	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
orth - - E.L.	37733	23	13	3	1	-	1	-	-	1	-	-	-	2	-	2	-	-
eorge East *W* - E.L.	7813	5	6	3	-	-	-	-	-	-	-	-	-	2	-	1	-	-
- - - E.L. & N.R.	10490	12	12	6	-	-	-	-	-	-	-	-	-	4	2	3	6	-
- - - - E.L.	14928	7	5	2	1	-	-	-	1	1	-	-	-	-	-	1	-	-
- - - - E.L.	32181	19	12	5	1	-	-	-	-	-	-	-	-	2	1	2	-	-
Town West *H* - E.L.	38620	28	9	5	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Town East *WwwH* - E.L.	68945	40	24	3	6	-	1	-	1	-	-	-	-	1	1	1	6	-
- - - E.L.	40378	28	7	5	1	-	-	-	-	1	-	-	-	2	1	1	-	-
wH - - - E.L.	70002	41	25	6	5	-	1	1	-	1	-	-	-	-	2	4	10	-
- - - - E.L.	56917	39	15	3	4	-	-	-	-	-	-	-	-	-	-	1	1	-
CTH DISTRICTS.																		
Southwark *WH* L. & S.	13264	10	9	3	3	-	-	-	-	-	-	-	-	3	-	-	2	-
uthwark - - - S.	13898	6	4	4	-	-	-	-	-	-	-	-	-	2	-	-	-	-
- - - S. & L.	21867	20	8	2	2	-	1	-	-	1	-	-	-	1	-	-	-	-
WH - - S. & L.	16624	7	6	3	-	-	-	-	-	-	-	-	-	1	-	-	2	-
HL - - L. & S.	21221	19	7	2	-	-	-	1	-	-	-	-	-	-	1	2	-	-
gton - - S. & L.	26501	15	7	3	1	-	1	-	-	-	-	-	-	1	-	-	-	-
worth *W* - S. & L.	6 296	34	13	6	1	-	-	-	-	1	-	-	-	2	1	1	1	-
ington - - L. & S.	27866	19	8	6	-	-	-	-	-	1	-	-	-	1	-	-	-	-
- - - - S.	12694	5	15	4	2	-	-	-	1	1	-	-	-	1	1	1	9	-
t - - - S. & L.	14999	9	10	5	-	-	1	-	-	-	-	-	-	2	-	-	-	1
alen *W* - - S.	15561	9	7	-	2	-	-	-	-	-	-	-	-	-	-	-	2	-
mondsey - - S.	54028	36	14	4	2	-	-	-	-	-	-	-	-	-	-	-	-	1
WHH - - S. & K.	39074	38	21	3	7	-	-	-	-	-	-	1	-	-	-	1	5	-
1st *H* - - L. & S.	14031	6	13	7	1	-	-	-	-	-	-	-	-	5	-	2	2	2
2nd *H* - - L. & S.	14644	18	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
ch 1st *H* - L. & S.	18024	16	18	4	1	-	1	-	-	-	-	1	-	2	3	3	16	-
ch 2nd *WW* - L. & S.	39147	25	15	5	3	-	-	-	-	-	-	-	-	1	1	1	5	-
t - - - S. & L.	50586	26	15	8	3	-	-	-	-	2	-	-	-	2	-	-	1	1
d - - - S. & L.	39708	12	10	3	3	-	-	-	-	-	-	-	-	2	-	-	-	-
- - - L. & S.	73405	31	8	5	-	-	-	1	-	-	-	-	-	-	-	-	1	1
- - - - L.	25657	7	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - S.	67144	47	17	8	1	-	-	-	2	1	-	-	-	1	-	1	-	1
a *WwH* - - S.	83314	49	24	6	10	-	-	-	-	-	-	-	-	2	-	1	10	-
- - - S.	43698	23	10	5	2	-	-	-	-	1	-	-	-	2	-	1	-	-
WHL - - S.	46720	40	11	6	-	-	-	-	-	-	-	-	-	2	-	1	-	-
- - - - S.	17771	10	5	-	2	-	-	-	-	-	-	-	-	-	-	1	-	-
- - - - L.	48742	22	8	2	1	-	-	-	-	-	-	-	-	1	-	1	-	-
- - L. & S.	6809	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
*WoL*L** - S. & L.	81654	34	36	7	11	-	-	-	1	1	-	-	-	1	-	1	20	-
- - S., L., & K.	83483	52	19	4	5	-	-	-	-	-	-	1	-	2	-	-	-	-
uberwell - - L. & S.	63566	54	7	3	-	-	-	-	-	-	-	-	-	-	-	1	-	-
ford *w* - - K.	101326	60	37	13	6	-	-	2	2	3	-	-	-	4	1	1	6	1
eptford - - K.	6847	4	2	1	-	-	-	-	-	-	-	-	-	1	1	1	-	-
st *H* - - K.	22007	14	5	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-
st *WHH* - - K.	35237	19	23	6	8	-	-	-	-	-	-	-	-	1	-	-	8	1
- - - - K.	5682	2	3	1	1	-	-	-	-	1	-	-	-	1	-	-	-	-
- - - - K.	23541	3	6	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
H - - - K.	30950	20	6	1	2	-	-	-	-	-	-	-	-	-	-	-	2	-
- - - - L.	34162	18	5	2	2	-	-	-	-	-	-	-	-	-	-	1	-	-
- - - - K.	14040	3	4	2	1	-	-	-	-	-	-	-	-	-	1	1	-	-
kyard - - - K.	19606	14	5	4	1	-	-	-	-	1	-	-	-	1	-	1	-	-
enal *HH* - - K.	21242	5	5	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
est *H* - - K.	15869	9	2	1	-	-	-	-	-	-	-	-	-	-	-	-	3	-
st *W* - - K.	36567	31	8	4	2	-	-	-	-	1	-	-	-	-	-	-	1	-
um - - - - -	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-
um - - - - -	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
um - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
and Camp, Dartford -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
n - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Asylum - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-
n - - - - -	-	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-
Asylum - - - -	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
ll Hospital - - -	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	4	-
ium - - - - -	-	-	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASY
AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 29th August

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population. 1891 (Unrevised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.
	LONDON—OUTER RING	370,924	1,422,276	880	340	116	85	-	-	1	1	16	-	37	8	16
30 : 1	Carshalton *vH* - -	12228	26103	19	7	1	1	-	-	-	-	-	-	-	-	-
2	Epsom, *part of** *WvH*	9971	12508	3	3	1	-	-	-	-	1	-	-	-	-	-
37 : 1	Godstone, *part of** *W*-	2754	1598	3	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WcHH*- -	20851	128701	72	27	4	14	-	-	-	-	1	-	1	-	-
2	Mitcham *w* -	11697	23088	11	3	2	1	-	-	-	-	-	-	-	-	1
39 : 1	Wimbledon *HHH* -	3220	25758	8	1	-	1	-	-	-	-	-	-	-	-	-
2	Kingston *WHH* - -	8549	44765	29	9	1	2	-	-	-	-	2	-	-	1	1
3	Esher, *part of** -	6601	12059	5	4	1	-	-	-	-	-	-	-	-	-	1
4	Hampton *H* - -	4573	18225	11	5	1	2	-	-	-	-	-	-	1	1	1
40 : 1	Richmond *WH* - -	2272	25389	13	6	2	2	-	-	-	-	-	-	1	2	2
2	Mortlake *H* - -	2941	16159	14	5	3	1	-	-	-	-	-	-	-	-	-
41 : 1	Bromley, *pt. of** *HHHH*	15669	45783	24	7	2	3	-	-	-	-	-	-	1	1	1
2	Chislhrst, *pt. of** *WHH*	14307	20372	8	3	-	2	-	-	-	-	-	-	-	-	-
42 : 1	Bexley *H* - - -	13437	30587	17	6	-	4	-	-	-	-	-	-	-	-	-
2	Dartford *Work.*, pt. of*-	—	—	-	-	-	-	-	-	-	-	-	-	-	-	-
124 : 1	Sunbury *w* - -	11055	13365	3	3	1	-	-	-	-	-	-	-	-	1	1
2	Staines *W* - -	13277	13220	11	4	2	1	-	-	-	-	-	-	-	-	-
125 : 1	Hillingdon *WHH* -	6029	12237	13	1	-	1	-	-	-	-	-	-	-	-	-
2	Uxbridge - -	6178	5416	3	3	1	1	-	-	-	-	-	-	-	-	-
3	Hayes *wH* - -	14587	12618	11	4	-	1	-	-	-	-	-	-	-	-	-
126 : 1	Isleworth *WHH*	7008	26271	12	6	1	4	-	-	-	-	-	-	-	1	1
2	Twickenham *HH* -	2477	16026	7	3	1	1	-	-	-	-	-	-	-	-	-
3	Brentford *HHHL* -	4345	37774	29	7	3	2	-	-	-	-	1	-	2	-	1
4	Chiswick - - -	1340	21964	14	8	4	-	-	-	-	-	-	-	3	-	-
5	Acton *wH* - - -	6083	30946	16	7	5	1	-	-	-	-	-	-	3	-	1
127 : 1	Harrow *BH* - -	13809	15710	5	4	1	-	-	-	-	-	-	-	-	-	1
2	Edgware *H* - -	6994	2849	-	1	-	-	-	-	-	-	-	-	-	-	-
3	Willesden *H* - -	4383	61266	34	18	9	3	-	-	-	-	3	-	4	-	-
4	Hendon *W* - -	8382	15335	12	2	1	1	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	381	7731	4	1	-	-	-	-	-	-	-	-	-	-	-
2	Watford *Work.*, pt. of*-	—	—	-	-	-	-	-	-	-	-	-	-	-	-	-
128 : 1	South Mimms	15599	8454	1	4	-	2	-	-	-	-	-	-	-	1	1
2	Barnet *wHH* - -	5433	11785	11	4	-	2	-	-	-	-	-	-	-	-	-
3	Finchley *HH* - -	4688	25813	8	4	-	2	-	-	-	-	1	-	-	-	-
135 : 1	Hatfield, *part of** -	3306	582	-	-	-	-	-	-	-	-	-	-	-	-	-
129 : 1	Hornsey *H*- - -	3039	61404	28	14	4	4	-	-	-	-	2	-	1	-	-
2	Tottenham *H* - -	4642	97166	60	27	13	4	-	-	-	-	1	-	7	-	-
3	Edmonton *Ww* -	7433	36350	16	6	1	1	-	-	-	-	-	-	1	-	1
4	Enfield *WH* - -	12653	31799	27	4	-	-	-	-	-	-	-	-	-	-	-
5	Waltham Abbey - -	11017	6066	12	2	1	1	-	-	-	-	-	-	1	-	-
6	Cheshunt *H* - -	8490	9620	10	2	1	1	-	-	-	-	-	-	-	-	-
136 : 1	Stratford *H*- -	882	42982	28	18	5	5	-	-	-	-	-		2	-	1
2	Plaistow *HHH* - -	} 4055	57848	43	23	11	3	-	-	-	-	1	-	2	-	1
3	Canning Town *H* -		54750	43	17	7	1	-	-	1	-	1	-	1	-	-
4	Forest Gate *w* - -		49322	21	6	3	1	-	-	-	-	1	-	1	-	-
5	East Ham *ww* - -	3296	32710	24	12	6	2	-	-	-	-	1	-	1	-	-
6	Leyton *WvL* -	4372	70188	51	22	11	5	-	-	-	-	1	-	2	-	-
7	Walthamstow *HH* -	6520	57330	46	10	4	1	-	-	-	-	-	-	1	-	-
137 : 1	Chigwell, *part of** *H*-	11761	12341	14	-	-	-	-	-	-	-	-	-	-	-	-
2	Epping *Work.*, pt. of*-	—	—	-	-	-	-	-	-	-	-	-	-	-	-	-
189 : 1	Romford, *part of** *W*-	6730	4324	-	2	-	1	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	3493	10913	3	3	2	-	-	-	-	-	-	-	-	-	-
3	Barking Town -	4127	14301	23	2	-	-	-	-	-	-	-	-	1	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are 60 : 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1766); 37 : 1, the parishes of Warlingham and Farley in G district; 39 : 3, Esher sub-district, except the parish of Esher (pop. 2282); 41 : 1, Bromley sub-district, except the parishes of Knockholt (pop. 1975); 41 : 2, Chislehurst sub-district, except the parish of Chelsfield (pop. 1122); 135 : 1, the parish of Northaw sub-district; 137 : 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 1079); 189 : 1, the parish of Dagenham in Romford, also deaths in Workhouses belonging to the Outer Ring in 42 : 2, Dartford, 137 : 2, Watford, and 137 : 2, Epping, sub-districts.

7.—GREATER LONDON (The Metropolitan and City Police Districts).—Deaths and Rate of Mortality during the Week ending Saturday, 29th August, 1891.

ATER DON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1891.	Annual Rate of Mortality per 1000 living.		Deaths from All Causes.	The Deaths registered in the Week include												
						Deaths of		Deaths from										Deaths in Public Institutions.
			From All Causes.	From Diseases in Cols. 8-14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16
R LONDON	448,334	5,656,909	16·1	2·7	1743	579	358	-	17	12	25	64	11	164	50	393
LONDON -	77,410	4,221,452	17·3	2·9	1403	463	273	-	17	11	24	48	11	127	42	377
RING -	370,924	1,435,457	12·4	2·0	340	116	85	-	-	1	1	16	-	37	8	16

The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

Table 8.—Births and Deaths, and Rate of Mortality in certain Foreign Cities.

S.	Population (enumerated or estimated).	Date of Return. Week ending	Births. Exclusive of Stillborn.	Deaths.	Annual Death-rate per 1000 living.	Deaths from Principal Zymotic Diseases.						
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœal Diseases.
A - -	465,948	June 27	-	188	21·0	-	2	-	1	-	77	16†
		July 4	-	162	18·1	-	-	-	-	1	57	21†
- -	773,196	August 4	334	466	29·5	2	3	?	?	?	140	32†
- -	398,777	July 17	-	-	-	-	-	-	-	-	-	-
- -	2,260,945	August 22	1134	842	19·4	-	12	5	13*	3	10	125
- -	482,158	" 22	229	195	21·0	2	-	-	-	3	1	38
bourgs.) AM -	417,539	" 22	306	143	17·8	-	2	-	1	4	2	-
AM	209,136	" 22	132	68	16·8	-	-	-	-	-	1	2
UE -	160,531	" 22	116	58	18·7	-	-	-	2	1	-	7
GEN -	320,000	" 22	199	109	17·8	-	-	-	5	1	-	17
LM -	245,317	" 15	136	85	18·0	-	1	-	5*	-	1	25
NIA -	150,444	" 22	29	46	15·9	-	-	-	2	-	-	10
SBURG	956,226	" 15	-	466	25·4	1	12	7	7	14	8	120
- -	1,669,415	" 8	1020	741	24·1	-	2	2	8	9	4	290
S (State)	622,530	" 15	417	256	21·4	-	-	3	3*	5	7	45
- -	276,085	" 15	-	116	21·6	-	-	-	2*	-	-	23
- -	339,318	" 22	-	172	26·6	-	-	1	3*	3	1	52
- -	349,000	" 22	-	168	25·0	-	-	3	6*	-	-	63
- -	1,378,530	" 22	722	578	21·8	5	10	2	18*	6	-	106
urbs.) - -	310,485	" 22	199	128	21·5	2	-	10	3	-	-	2
STH -	512,761	" 15	377	272	27·6	-	2	1	6	-	4	54
- -	156,190	" 22	84	81	27·0	-	4	-	1	1	-	12
- -	430,060	July 18	228	168	18·2	-	2	-	8	1	6‡	25
l days)	320,641	" 31	251	201	20·7	-	1	-	4	5	3	41
- -	159,190	August 22	83	63	20·6	-	-	-	4*	1	-	10
- -	374,838	July 30	384	445	61·7	-	3	-	1	2	22	160
RIA -	231,396	" 30	196	262	58·9	1	1	-	3*	1	19	96
K -	1,681,216	August 15	-	1005	31·1	-	8	14	19	6	13	234
N -	862,155	" 15	-	463	27·8	-	-	7	6	7	5	88
LPHIA -	1,069,264	" 15	-	532	25·9	-	-	3	11	4	10	106
LEANS -	254,000	July 25	-	113	23·2	-	-	-	1	-	6	6

* Including deaths from croup.
† Including 5 and 2 deaths, respectively, from cholera in Calcutta, and 10 deaths in Bombay.
‡ Including 4 deaths from malarial fever.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 29TH AUGUST, 1891.

[*Under the Superintendence of the Astronomer Royal.*]

1891. Month and Day.		Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. High-est.	Low-est.	Daily Range.	Mean daily value.	Departure from Average of 20 years.	Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Great-est.	Least.	Degree of Humidity (Saturation equals 100).	Temperature. Of Radiation. Highest in Sun's Rays.	Lowest on the Grass.	Of the Water of the Thames at Deptford. High-est.	Low-est.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on the Square Foot. Great-est.	Least.	Mean of 24 hourly obs.	Robinson's. Horizontal Movement of the Air on each Day.	Departure from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
AUGUST.			in.	°	°	°	°	°	°	°	°	°		°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
SUN. .	23	..	29·598	67·3	52·2	15·1	55·9	− 5·3	51·6	4·3	16·9	0·0	85	90·9	48·0	..	..	N. & NNW.	NNW. W. & SW.	0·7	0·0	0·0	228	+ 1	0·00	0·8
MON. .	24	..	29·724	68·8	51·4	17·4	58·2	− 2·9	51·9	6·3	17·0	0·0	80	128·1	45·4	..	..	SW. & WSW.	SW.	1·3	0·0	0·0	265	+ 36	0·04	2·0
TUES. .	25	..	29·515	65·1	53·7	11·4	58·6	− 2·4	53·1	5·5	11·5	1·0	82	122·0	52·4	..	..	SSW. & SW.	SW.	5·2	0·0	1·4	533	+301	0·05	12·5
WED. .	26	Last Qr.	29·442	72·6	59·3	13·3	63·8	+ 2·9	55·7	8·1	16·8	0·0	75	132·9	54·0	..	..	SW.	SW. & SSW.	6·1	0·0	1·6	538	+303	0·05	9·3
THURS. .	27	..	29·271	63·1	55·3	7·8	58·7	− 2·1	57·6	1·1	5·1	0·0	96	73·2	51·5	..	..	SW. & SSW.	SW. & SSW.	4·0	0·0	0·7	387	+149	0·52	14·0
FRI. .	28	..	29·623	69·4	50·7	18·7	57·5	− 3·2	51·8	5·7	18·4	0·0	81	139·5	45·2	..	..	SW.	SW. & SSW.	3·5	0·0	0·6	404	+163	0·02	5·5
SAT. .	29	Greatest Dec. N.	29·818	70·3	47·6	22·7	55·9	− 4·7	50·3	5·6	19·8	0·2	82	136·1	42·0	..	..	SSW. & WSW.	SW.	3·1	0·0	0·3	316	+ 72	0·01	0·8
MEANS .		..	29·570	68·1	52·9	15·2	58·4	− 2·5	53·1	5·2	15·1	0·2	83	117·5	48·4	..	..	SW.		..	..	..	Sum 2671	Sum +1025	Sum 0·69	6·4
No. of Col. .		3	4	5	6	7	8	9	10	11	12	13	14	15	16	18	17	19	20	21	22	23	24	25	26	27

DATE. AUGUST.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
SUNDAY .	23	w. P. throughout .	1·3	14·1	Overcast generally.
MONDAY .	24	w. P. generally .	2·9	14·0	Fine in morning; cloudy till afternoon; overcast afterwards, with rain at night.
TUESDAY .	25	w. P. till afternoon; Insulation defective afterwards.	0·5	13·9	Partially cloudy and fine till 10h. A.M.; overcast afterwards, with occasional rain.
WEDNESDAY	26	Insulation defective in morning; w P. in afternoon; insulation defective afterwards.	2·8	13·9	Cloudy; occasional rain in early morning; fine in afternoon; showery at night.
THURSDAY .	27	Insulation defective till 1h. P.M.; m. N. and m. P. till 4h. P.M.; w. P. afterwards.	0·0	13·8	Nearly continuous rain till afternoon: overcast till evening; variable and showery at night.
FRIDAY .	28	w. P. generally .	9·0	13·8	Fine; a little rain in morning; partially cloudy till evening; generally cloudless at night.

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from the Campbell-Stokes Sunshine Instrument, show

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 35. 1891. VOL. LII.] WEEK ENDING SATURDAY, SEPTEMBER 5. [Price 1½*d.*

General Register Office, Somerset House,
7th September, 1891.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 16·8 per 1000 of their aggregate population, which is estimated* at 9,405,108 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending Aug. 15.	Aug. 22.	Aug. 29.	Sept. 5.	TOWNS.	Weeks ending Aug. 15.	Aug. 22.	Aug. 29.	Sept. 5.
Birkenhead	15·7	15·2	13·6	18·8	Liverpool - -	21·1	22·4	22·9	21·2
Birmingham	14·9	15·5	18·7	15·7	London - -	20·1	17·8	17·3	16·0
Blackburn -	19·9	14·7	22·5	22·5	Manchester -	19·4	18·5	19·4	16·1
Bolton -	21·7	16·3	20·4	18·1	Newcastle-on-Tyne	17·0	18·9	16·7	20·9
Bradford -	16·6	17·3	16·1	15·4	Norwich - -	12·9	13·4	11·3	15·4
Brighton -	14·4	9·9	13·1	13·1	Nottingham -	14·2	15·9	16·2	11·3
Bristol -	13·6	15·3	13·6	14·6	Oldham - -	14·6	18·6	21·7	19·7
Cardiff -	16·4	15·2	14·8	16·0	Plymouth - -	16·0	21·6	25·9	19·1
Derby -	12·1	15·5	13·8	18·2	Portsmouth -	13·0	21·5	14·7	11·7
Halifax -	20·1	8·8	10·0	18·2	Preston - -	28·5	24·2	28·5	27·5
Huddersfield	16·4	14·7	16·4	16·4	Salford - -	19·4	22·6	18·1	19·4
Hull - -	15·3	18·9	15·6	17·4	Sheffield - -	16·2	20·0	22·4	17·2
Leeds -	21·0	17·2	17·7	17·4	Sunderland -	24·2	26·6	26·6	20·3
Leicester -	18·3	21·6	20·8	17·9	Wolverhampton -	18·9	14·5	25·2	20·8

The highest annual death-rates, measured by last week's mortality, were:—from *measles*, 1·2 in Plymouth; from *whooping-cough*, 1·9 in Plymouth; and from *diarrhœa*, 2·0 in Portsmouth, in Leeds, and in Cardiff, 2·1 in Norwich, 2·2 in Blackburn, 3·0 in Sheffield, 3·1 in Birkenhead, in Salford, and in Newcastle-on-Tyne, 4·0 in Leicester, 4·8 in Sunderland, 5·6 in Plymouth, and 5·8 in Preston. Neither the death-rate from *scarlet fever* nor that from "*fever*" reached 1·0 per 1000 in any of the twenty-eight towns. The 34 deaths from *diphtheria* included 24 in London, 3 in Liverpool, and 2 in Manchester. No death from *small-pox* was registered in any of the twenty-eight great towns.

LONDON.

In LONDON† 2557 BIRTHS and 1299 DEATHS were registered. Allowing for increase of population, the births were 26, and the deaths 143, below the average numbers in the corresponding weeks of the last ten years. The annual

* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.
† Including the Metropolitan Workhouses and Hospitals situated outside Registration London.

death-rate per 1000 from all causes, which had been 20·1, 17·8, and 17·3 in the preceding three weeks, further fell last week to 16·0. During the four weeks ending on Saturday last the death-rate averaged 17·8 per 1000, being 1·2 per 1000 below the mean rate in the corresponding periods of the ten years 1881–90.

The 1299 deaths included 10 from measles, 5 from scarlet fever, 24 from diphtheria, 40 from whooping-cough, 10 from enteric fever, 88 from diarrhœa and dysentery, 2 from cholera and choleraic diarrhœa, and not one from small-pox, typhus, or ill-defined forms of continued fever; thus, 179 deaths were referred to these diseases, being 99 below the corrected average weekly number.

No death from *small-pox* was registered, the corrected average being 5. Two cases of this disease were under treatment on Saturday last in the Highgate Small-pox Hospital, but not one in the Metropolitan Asylum Hospitals. The deaths from *measles*, which had been 17, 20, and 17 in the preceding three weeks, fell to 10 last week, and were slightly more than one fourth of the corrected average. The deaths from *scarlet fever*, which had been 13 and 11 in the preceding two weeks, were 5 last week, and about one-sixth of the corrected average. The Metropolitan Asylum and London Fever Hospitals contained 947 scarlet fever patients at the end of last week, against 922 and 967 on the preceding two Saturdays; 97 cases were admitted during the week, against 104 and 110 in the preceding two weeks. The deaths from *diphtheria*, which had been 24 in each of the preceding two weeks, were again 24 last week, and 4 in excess of the corrected average. The deaths from *whooping-cough*, which had been 44 and 48 in the preceding two weeks, were 40 last week, and 11 in excess of the corrected average. The deaths from *diarrhœa*, which had declined from 253 to 127 in the preceding five weeks, further fell to 88 last week, and were 48 below the corrected average. Of the 88 deaths, 66 were of infants under one year, and 15 of children between one year and 5 years of age.

The fatal cases of *enteric fever*, which had been 6 and 11 in the preceding two weeks, were 10 last week, and 5 below the corrected average. The Metropolitan Asylum Hospitals contained 134 cases of enteric fever, and 2 of typhus, on Saturday last; 10 cases of enteric fever were admitted during the week, against 10 and 19 in the preceding two weeks.

The deaths primarily attributed to *influenza*, which had been 10, 9, and 7 in the preceding three weeks, were 12 last week.

The deaths referred to diseases of the respiratory organs, which had been 185, 157, and 150 in the preceding three weeks, were 155 last week, and 11 below the corrected average.

Different forms of violence caused 57 deaths, concerning all but one of which inquests were held. Of these 57 deaths, 7 were cases of suicide, and 2 of homicide, while the remaining 48 were attributed to accident or negligence. Three of these were caused by railways, 10 by vehicles and horses in the streets, 3 by burns and scalds, 8 by drowning, and 7 (of infants under one year of age) by suffocation in bed.

Greater London.

In Greater London 3399 births and 1668 deaths were registered, corresponding to annual rates of 31·3 and 15·4 per 1000 of the estimated population. In the Outer Ring 27 deaths from diarrhœa, 15 from whooping-cough, and 10 from diphtheria were registered. Eight deaths from diarrhœa occurred in West Ham district, and 5 in Hendon district. Seven deaths from whooping-cough occurred in West Ham district, and 4 in Edmonton district. Four deaths from diphtheria occurred in West Ham district, and 3 in Kingston district.

Professor Frankland's report upon the quality of the water supplied by the various Companies to the Metropolitan area during August will be found on pages 359–360.

METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29·73 inches, and that of the Thermometer 57°·4, the latter being 2°·5 below the week's average in the 20 years 1849–68. The direction of the wind was South-Westerly, the horizontal movement of the air being 20 per cent. above the week's average in the 16 years 1860–75. The duration of registered bright sunshine in the week was 29·9 hours, against 29·5 hours at Glynde Place, Lewes.

The LONDON WATER COMPANIES have been good enough to furnish the following account of the number of houses served and the average daily amount of water supplied during the month of August. Assuming 7·8 persons to a house, the supply was in the ratio of 30·7 gallons per head.

COMPANIES.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons.	
	AUGUST. 1890.	AUGUST. 1891.	AUGUST. 1890.	AUGUST 1891.
TOTAL SUPPLY	765,577	776,186	185,011,729	185,973,866
From Thames	368,934	374,462	93,429,690	93,673,486
From Lea and from other Sources	396,643	401,724	91,582,039	92,300,380
THAMES.				
Chelsea	35,557	36,069	10,392,265	10,020,700
West Middlesex	73,318	74,556	16,810,860	16,686,401
Southwark and Vauxhall	112,291	113,478	26,624,354	28,001,068
Grand Junction	56,353	57,258	19,703,565	18,744,043
Lambeth	91,415	93,101	19,898,646	20,221,274
LEA AND OTHER SOURCES.				
New River	153,579	154,654	34,710,000	34,165,000
East London	168,794	171,307	43,969,041	44,690,577
Kent	74,270	75,763	12,902,998	13,444,803

Note.—The Return for August 1891, as compared with that for the corresponding month of 1890, shows an increase of 10,609 houses, and of 962,137 gallons of water supplied daily.

ANALYSIS OF METROPOLITAN WATER SUPPLY DURING AUGUST.

Water-analysis Laboratory, The Yews, Reigate,
1st September, 1891.

SIR,

I HAVE to report to you the results of the chemical analysis and of the physical and bacteriological examination of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of August.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies and by the Tottenham Local Board of Health, was:—Kent 0·9, East London (deep-well) 1·0, New River 1·2, Colne Valley 1·3, Tottenham 1·8, Chelsea and East London (river supply) 2·4, West Middlesex 2·5, and Southwark, Grand Junction, and Lambeth 2·7.

The water abstracted from the Thames by the Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth Companies, maintained the improved quality which it exhibited last month. It was efficiently filtered before delivery.

The water taken chiefly from the Lea by the New River Company was much purer than any of the Thames waters and again ranked with the deep-well waters, in respect of freedom from organic matter. The water supplied from the same source by the East London Company ranked with the best of the Thames waters. Both Companies delivered efficiently filtered water.

The deep-well waters of the Kent, Colne Valley, and East London Companies, and of the Tottenham Local Board of Health, were all of good quality for dietetic use, and the Colne Valley Company's water, having been softened before delivery, was rendered suitable for washing. All these waters were clear and bright without filtration.

Seen through a stratum two feet deep, the Kent, Colne Valley, Tottenham, East London (deep-well) and New River waters were clear and colourless; and the remaining waters clear and very pale yellow.

The bacteriological examination by Dr. Koch's process of gelatine-plate-culture gave the following results. One cubic centimetre of each water collected in sterilized vacuous tubes, on the same days as the samples for chemical analysis, developed the following numbers of colonies of microbes:—New River 16, Southwark 26, West Middlesex 28, Lambeth 42, Grand Junction 46, Kent 110, and East London (river supply) 208.

Dr. Hill, F.I.C., the Medical Officer of Health for Birmingham, reports that the water supplied to that city was "clear and greenish blue. The organic elements were considerably under the average and the physical characters of the water were very good."

Dr. Mills, F.R.S. of the Glasgow and West of Scotland Technical College, reports that the water supplied to that city from Loch Katrine was "light brown in colour and contained a little "suspended matter."

I am, &c.
E. FRANKLAND.

The Registrar General, &c. &c.

RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000.

	Companies or Local Authorities.	Date and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Matter.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Nitrates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
Inner Circle.	THAMES.		°								
	Chelsea	August 21st, Cab Rank, Horse Guards, Whitehall.	17·7	24·24	·119	·022	0	·136	·158	1·8	17·1
	West Middlesex	August 21st, Cab Rank, Portland-road.	18·3	23·44	·127	·023	0	·121	·144	1·7	17·1
	Southwark	August 21st, Cab Rank, Bricklayers Arms, Old Kent-road.	17·2	25·20	·131	·031	0	·118	·149	1·7	18·0
	Grand Junction	August 21st, Cab Rank, Uxbridge-road, near Marble Arch.	18·3	24·34	·138	·022	0	·122	·144	1·8	18·0
	Lambeth	August 21st, Cab Rank, St. George's-road, Southwark.	18·0	25·20	·138	·020	0	·112	·132	1·8	17·7
	LEA.										
	New River	August 21st, Cab Rank, Tottenham Court-road.	16·8	27·90	·058	·011	0	·161	·172	1·7	19·4
	East London	August 21st, Fire Brigade Station, Commercial-road, E.	17·0	26·00	·120	·023	0	·145	·168	1·8	18·3
	DEEP WELLS.										
	Kent	August 21st, Mill-lane, Deptford.	12·5	43·36	·044	·009	0	·495	·504	2·4	29·7
Outer Circle	Colne Valley	August 24th, Bushey.	—	16·30	·063	·014	0	·410	·424	2·1	7·1
	Tottenham	August 25th, Tottenham.	—	44·80	·087	·019	·010	·357	·384	8·0	26·6
	East London	August 28th, Chingford.	—	27·96	·045	·012	·002	trace	·014	2·0	18·6
Corporation of Birmingham*		August 10th, 55, Blucher-street.	14·0	27·16	·153	·019	·001	·242	·262	2·3	17·9
Corporation of Glasgow†		August 15th, Loch Katrine Water.	14·6	2·40	·147	·028	0	·004	·032	·70	·63
Column 1.		2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

* Analysed by Dr. Alfred Hill, F.I.C., Medical Officer of Health and Analyst to the City.
† Analysed by Dr. E. J. Mills, F.R.S., of the Glasgow and West of Scotland Technical College.

All the numbers in columns 4, 5, 6, 7, 8, 9, 10, and 11, relate to 100,000 parts of the water. The Table is to be read thus:—the Chelsea Company's water, collected on the 21st August, at the Horse Guards cab-rank, had a temperature of 17°·7 C.; 100,000 lbs. of it contained 24·24 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained ·119 lb. of carbon and ·022 lb. of nitrogen. The above quantity of water also contained *no* ammonia and ·136 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of *combined* nitrogen in every form was ·158 lb. The above weight of water also contained 1·8 lbs. of chlorine; and 17·1 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

Cities and Boroughs.	Population estimated to the middle of the Year 1891.*	Week ending 7th Sept., 1891. Births.	Deaths.	Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Week's Deaths from All Causes.	Week's Deaths from Diseases in Cols. 6-12.	Highest Fahrenheit.	Lowest Fahrenheit.	Mean Fahrenheit.	Mean Centigrade.	In Inches.	In Centimetres.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	9,405,108	5736	3038	995	588	-	24	27	34	64	34	302	122	218	588	60	16·8	2·7	71·8	37·9	54·6	12·56	0·59	1·50	28 Towns.
London	4,221,452	2557	1299	384	285	-	10	5	24	40	10	88	57	111	364	10	16·0	2·2	71·8	43·2	57·4	14·11	0·29	0·74	London.
Brighton	115,606	55	29	9	6	-	-	-	1	-	1	4	-	-	3	1	13·1	2·7	66·0	46·0	56·6	13·67	0·72	1·83	Brighton.
Portsmouth	160,128	94	36	16	8	-	-	1	-	-	-	6	2	2	6	-	11·7	2·3	65·0	46·0	55·8	15·22	0·49	1·24	Portsmouth.
Norwich	101,316	57	30	11	10	-	-	-	-	-	-	4	-	-	3	-	15·4	2·1	-	-	-	-	-	-	Norwich.
Plymouth	84,464	47	31	13	9	-	2	-	-	3	-	9	2	2	2	-	19·1	8·6	-	-	-	-	-	-	Plymouth.
Bristol	222,049	107	62	22	13	-	-	-	-	2	-	7	3	6	8	4	14·6	2·1	65·0	42·5	54·8	12·67	1·11	2·82	Bristol.
Wolverhampton	82,799	58	33	15	5	-	-	-	-	1	-	3	-	2	4	1	20·8	2·5	65·1	37·9	52·4	11·33	0·39	0·99	Wolverhampton.
Birmingham	429,906	306	129	36	22	-	2	3	-	1	2	15	8	17	16	4	15·7	2·8	-	-	-	-	-	-	Birmingham.
Leicester	142,581	98	49	24	11	-	-	-	-	-	2	11	1	3	9	-	17·9	4·8	-	-	-	-	-	-	Leicester.
Nottingham	212,662	117	46	18	15	-	1	-	-	1	-	6	-	-	3	1	11·3	2·0	64·9	40·3	53·5	11·94	0·36	0·91	Nottingham.
Derby	94,496	43	33	5	11	-	-	-	-	1	-	2	2	5	5	-	18·2	1·7	-	-	-	-	-	-	Derby.
Birkenhead	99,597	46	36	16	4	-	-	-	-	-	-	6	3	6	1	-	18·8	3·1	-	-	-	-	-	-	Birkenhead.
Liverpool	517,116	326	210	61	27	-	2	3	3	2	4	17	11	11	37	9	21·2	3·1	64·5	46·9	55·8	13·22	1·36	3·45	Liverpool.
Bolton	115,253	70	40	17	2	-	-	-	-	-	-	2	1	3	6	-	18·1	0·9	-	-	-	-	-	-	Bolton.
Manchester	506,469	324	156	59	22	-	1	2	2	-	7	16	5	11	23	5	16·1	2·9	-	-	-	-	-	-	Manchester.
Salford	198,717	136	74	32	9	-	-	2	1	1	-	12	7	6	12	2	19·4	4·2	-	-	-	-	-	-	Salford.
Oldham	132,010	77	50	14	11	-	-	-	-	-	-	1	-	1	9	2	19·7	0·4	-	-	-	-	-	-	Oldham.
Blackburn	120,496	94	52	15	10	-	-	-	-	2	-	5	2	3	10	2	22·5	3·0	-	-	-	-	-	-	Blackburn.
Preston	107,864	71	57	23	12	-	-	-	-	-	1	12	-	-	6	3	27·5	6·3	-	-	-	-	-	-	Preston.
Huddersfield	95,656	54	30	10	7	-	-	1	1	1	1	-	-	1	4	-	16·4	2·2	-	-	-	-	-	-	Huddersfield.
Halifax	83,109	36	29	12	3	-	-	-	-	-	-	1	-	1	5	1	18·2	0·6	-	-	-	-	-	-	Halifax.
Bradford	216,938	101	64	14	12	-	2	3	1	-	2	7	3	4	6	1	15·4	3·6	64·9	46·2	54·9	12·67	0·40	1·02	Bradford.
Leeds	369,099	224	123	46	18	-	-	1	-	2	2	14	5	10	15	1	17·4	2·7	-	-	-	-	-	-	Leeds.
Sheffield	325,304	202	107	45	17	-	-	5	-	3	-	19	-	-	7	8	17·2	4·3	-	-	-	-	-	-	Sheffield.
Hull	200,934	125	67	22	14	-	1	-	1	-	1	7	2	2	4	2	17·4	2·6	67·0	42·0	55·0	12·78	0·50	1·27	Hull.
Sunderland	131,302	107	51	18	9	-	1	-	-	2	1	12	2	2	4	2	20·3	6·4	-	-	-	-	-	-	Sunderland.
Newcastle	187,502	125	75	27	12	-	2	-	-	1	-	11	2	4	11	1	20·9	3·9	64·0	39·0	49·5	9·72	0·30	0·76	Newcastle.
Cardiff	130,283	79	40	11	4	-	-	1	-	1	-	5	4	5	5	-	16·0	2·8	-	-	-	-	-	-	Cardiff.
Edinburgh	261,970	115	82	15	17	-	-	-	-	2	-	3	4	?	20	15	16·3	1·0	64·9	40·4	55·4	13·00	0·86	2·18	Edinburgh.
Glasgow	567,143	345	212	52	31	-	1	2	1	8	5	22	12	?	29	23	19·5	3·6	67·1	38·0	55·1	12·83	1·32	3·35	Glasgow.
Dublin	357,050	182	127	28	28	-	-	-	2	4	2	9	4	4	33	15	18·5	2·5	65·6	39·5	53·9	12·17	0·95	2·41	Dublin.

* These estimates are obtained from the unrevised numbers enumerated at the Census in April last.

TABLE 2. LONDON.—**Births** and **Deaths** Registered in the THIRTY-FIFTH Week of each of Eleven Years, 1881–91.

	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	Corrected Weekly Average in 10 Years 1881–90.*	1
TOTAL **Births**	2358	2496	2448	2460	2538	2332	2297	2508	2425	2614	2588·2	2
Males . . .	1185	1284	1249	1211	1307	1212	1177	1255	1240	1274	1308·1	1
Females .	1173	1212	1199	1249	1231	1120	1120	1253	1185	1340	1275·1	1
TOTAL **Deaths**	1190	1473	1292	1542	1238	1328	1339	1342	1268	1659	1442·3	1
Males . .	632	736	693	815	663	684	710	683	660	883	755·6	
Females .	558	737	599	727	575	644	629	659	608	776	686·7	

* The numbers in this column are the average weekly numbers in the thirty-fifth weeks of the ten years 1881-9 raised by 5·5386 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS

	June 13.	June 20.	June 27.	July 4.	July 11.	July 18.	July 25.	Aug. 1.	Aug. 8.	Aug. 15.	Aug. 22.	Aug. 29.
TOTAL **Births** - -	2698	2485	2399	2458	2453	2488	2504	2424	2317	2721	2330	2501
TOTAL **Deaths** - -	1886	1865	1538	1363	1352	1373	1462	1662	1646	1627	1445	1403
Ages at Death: 0—20 years -	686	683	624	550	631	641	759	946	962	852	765	729
Ages at Death: 20—40 " -	229	273	218	202	156	196	192	187	152	168	157	161
Ages at Death: 40—60 " -	394	363	303	274	284	237	244	247	237	292	251	240
Ages at Death: 60—80 " -	476	441	325	285	235	254	229	244	244	250	222	219
Ages at Death: 80 years & upwards	101	105	68	52	46	45	38	38	51	65	50	54
" Under 1 year -	332	345	313	278	350	395	477	644	665	574	491	463
" 1—5 - -	243	238	221	185	193	169	195	225	210	200	189	190
" 5—20 - -	111	100	90	87	88	77	87	77	87	78	85	76
Deaths from Small-pox -	1	1	–	–	1	–	–	–	–	–	–	–
" " Measles - -	34	18	28	26	31	30	26	21	29	17	20	17
" " Scarlet fever -	7	15	8	12	10	7	10	10	5	6	13	11
" " Diphtheria -	21	28	31	18	21	25	26	30	24	22	24	24
" " Whooping-cough	56	44	55	41	51	43	33	43	38	52	44	48
" " Typhus - -	–	1	–	–	–	–	–	–	–	–	1	–
" " Enteric fever -	7	19	5	7	5	7	6	14	7	4	6	11
" " Simple Cont^d fever	–	1	1	4	1	–	–	–	2	–	–	–
" " Diarrhœa and Dysentery -	12	19	25	38	44	94	159	253	247	195	167	127
" " Cholera - -	–	2	1	2	2	1	11	13	12	7	3	2
" " all the above-mentioned Diseases	138	148	149	148	166	212	271	384	364	303	278	240
" " Dis. of Respiratory System	453	439	291	237	187	189	175	173	191	185	157	150
" " Phthisis - -	175	183	169	163	143	134	145	146	126	164	130	137
" " Dis. of Circulatory System	153	147	120	113	93	107	111	101	99	111	94	103
Violent Deaths - - -	56	50	51	62	60	58	59	70	60	49	71	42
Inquest Cases - - -	110	115	104	97	114	113	108	117	113	105	111	91
Deaths in Public Institutions	556	540	435	401	358	345	371	382	338	443	381	377
TEMPERATURE OF THE AIR												
Mean - - - - -	54·5°	62·2°	64·0°	62·4°	59·2°	63·4°	60·9°	57·0°	57·4°	61·4°	58·0°	58·4°
Mean of Highest readings -	66·2°	75·3°	74·9°	75·1°	69·9°	75·7°	71·5°	68·1°	68·5°	72·7°	68·4°	68·1°
Mean of Lowest readings	45·0°	51·3°	55·7°	54·0°	51·4°	52·3°	53·5°	48·9°	50·2°	54·2°	50·5°	52·9°
Humidity of the Air - -	73	70	78	77	81	71	77	82	84	81	84	83
Rain-fall in inches - -	0·00	0·05	0·62	0·72	1·14	0·02	0·41	1·17	1·04	0·30	1·46	0·69
Registered Sunshine (in hours)	40·5	43·4	33·4	52·6	25·6	32·5	34·2	28·1	28·8	33·0	23·8	27·3

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar Gen and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, E Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; Henry Tomkins, Esq., M.D., Leicester; Arthur Bro Esq. and B. A. Whitelegge, Esq., M.D., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; H. O. Pilking Esq., M.R.C.S., Preston; J. Mcrandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; A. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Ty

LE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the THIRTY-FIFTH Week of the Year 1891.

OF DEATH.	Corrected Averages for the 35th Weeks of the 10 years 1881-90.*	In the Week ending Saturday, 5th September 1891. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
SES - -	1442·3	1299	384	165	71	157	237	242	43
Vaccinated‡ -	0·8	-	-	-	-	-	-	-	-
Unvaccinated	2·0	-	-	-	-	-	-	-	-
No Statement	2·2	-	-	-	-	-	-	-	-
- - -	37·3	10	3	7	-	-	-	-	-
er - -	28·3	5	-	2	3	-	-	-	-
- - -	0·6	-	-	-	-	-	-	-	-
Fever † - -	0·0	-	-	-	-	-	-	-	-
- - -	0·1	12	1	1	-	2	2	6	-
pough - -	28·6	40	9	28	3	-	-	-	-
- - -	19·9	24	2	14	6	-	2	-	-
tinued and d Fever -	0·9	-	-	-	-	-	-	-	-
er - -	14·8	10	-	-	4	5	-	1	-
Chol. Diarr.	6·0	2	-	1	-	-	-	1	-
ysentery -	136·1	83	63	15	1	-	-	5	1
Fever† - -	0·4	-	-	-	-	-	-	-	-
a - -	0·2	-	-	-	-	-	-	-	-
- - -	0·1	-	-	-	-	-	-	-	-
d Effects of on † - -	0·1	-	-	-	-	-	-	-	-
Testions -	11·8	10	3	-	-	2	2	3	-
- - -	5·5	2	1	-	-	-	-	-	1
Septicæmia †	1·9	4	1	2	-	-	-	1	-
Fever - -	4·9	6	-	-	-	6	-	-	-
tic Diseases †	1·2	-	-	-	-	-	-	-	-
- - -	3·7	1	1	-	-	-	-	-	-
other Para- eases - -	0·4	-	-	-	-	-	-	-	-
Want of lk † - -	2·7	3	2	1	-	-	-	-	-
- - -	6·5	6	-	-	-	2	4	-	-
Fever, m of Heart†	7·1	4	-	1	-	3	-	-	-
n † - -	2·1	-	-	-	-	-	-	-	-
- - -	3·6	2	-	-	-	-	-	2	-
- - -	2·7	5	2	3	-	-	-	-	-
- - -	54·1	74	-	1	-	5	35	32	1
nterica -	41·5	32	31	1	-	-	-	-	-
Meningitis -	25·9	13	1	12	3	-	-	-	-
- - -	157·0	138	1	4	14	65	50	4	-
ubercuiosis -	20·3	30	14	5	4	5	2	-	-
nstitutional † - -	8·8	10	-	1	1	2	3	3	-
Birth - -	38·3	39	39	-	-	-	-	-	-
† - - -	3·0	2	2	-	-	-	-	-	-
Malforma- - - -	5·9	11	11	-	-	-	-	-	-
- - -	43·0	31	-	-	-	-	-	20	11
- - -	35·4	31	1	-	-	1	7	20	2
- - -	6·6	10	-	-	-	2	7	1	-
- - -	45·4	39	36	3	-	-	-	-	-
ses of Brain ous System	76·6	70	12	9	4	6	17	18	4

CAUSES OF DEATH.	Corrected Averages for the 35th Weeks of the 10 years 1881-90.*	In the Week ending Saturday, 5th September 1891. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -	1·1	3	2	-	1	-	-	-	-
Diseases of Circulatory System - - -	93·0	113	3	1	8	14	35	44	8
Croup - - - -	9·2	4	1	2	1	-	-	-	-
Bronchitis - - -	82·3	75	20	12	1	-	9	23	5
Pneumonia - - -	52·6	69	15	18	-	2	14	9	2
Pleurisy - - - -	4·3	3	1	1	-	-	-	1	-
Other Diseases of Respiratory System - -	17·5	13	1	3	1	-	2	6	-
Dentition † - - -	9·1	8	5	3	-	-	-	-	-
Quinsy, Sore Throat † -	2·5	2	-	2	-	-	-	-	-
Enteritis - - -	16·3	31	20	5	1	1	2	2	-
Peritonitis - - -	6·9	7	2	-	-	3	1	-	1
Diseases of Liver - -	23·5	21	2	-	-	3	10	6	-
Other Diseases of Digestive System -	32·2	22	4	1	3	4	5	5	-
Diseases of Lymphatic System & of Ductless Glands † - - -	1·4	2	-	-	-	1	1	-	-
Diseases of Urinary System - - -	38·0	35	-	1	4	5	9	11	5
Diseases of Generative System - - -	5·2	6	-	-	-	2	2	2	-
Accidents of Childbirth -	5·3	2	-	-	-	2	-	-	-
Diseases of Locomotive System † - - -	7·0	4	-	1	2	-	-	-	1
Diseases of Integumentary System - -	5·1	6	2	-	-	1	-	3	-
VIOLENT DEATHS.§									
! (ACCIDENT.)									
By Railways - - -	46·3	3	-	-	2	-	1	-	-
By Vehicles or Horses -		10	-	1	3	3	2	1	-
In Ships, Boats, Docks (exclusive of Drowning) - - -		-	-	-	-	-	-	-	-
In Building Operations -		1	-	-	-	-	1	-	-
In Conflagrations - -		-	-	-	-	-	-	-	-
By Burns, Scalds, Explosions - - -		3	-	-	-	1	1	1	-
By Drowning - -		8	1	-	-	2	3	2	-
By Suffocation in Bed -		7	7	-	-	-	-	-	-
By Poisons or Poisonous Vapours - - -		-	-	-	-	-	-	-	-
Other or not stated Causes - - -		13	4	1	1	4	4	1	1
(VIOLENCE OTHER THAN ACCIDENTAL.)									
Homicide - -	0·7	2	1	-	-	1	-	-	-
Suicide - - - -	6·0	7	-	-	-	2	4	1	-
Execution - - -	0·1	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	76·1	58	31	2	-	-	-	2	-

mbers in this column are the average weekly Deaths for the ten years 1881–90, raised by 5·5386 per cent. for increase of population.
en years average could not be correctly ascertained, the average for the nine years 1882–90 has been used.
ses of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered , the case is returned under the heading "no statement."
dence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, er, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS; DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, S during the Week

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1891. (Unrevised.)	Total BIRTHS.	Total DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.
LONDON	4,211,056	2557	1299	384	285	–	10	5	24	40	–	10	–	88	57	111
WEST DISTRICTS	740,725	380	210	60	54	–	2	–	5	4	–	–	–	19	7	14
NORTH DISTRICTS	994,207	557	273	78	59	–	3	2	5	13	–	3	–	17	11	28
CENTRAL DISTRICTS	247,140	140	89	17	19	–	–	–	3	–	–	–	–	1	4	7
EAST DISTRICTS	705,012	518	250	93	41	–	1	1	3	11	–	1	–	15	14	31
SOUTH DISTRICTS	1,523,972	962	449	133	104	–	4	2	8	12	–	5	–	36	21	29
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRATION LONDON	—	–	28	–	8	–	–	–	–	–	–	1	–	–	–	2
WEST DISTRICTS.																
St. Mary Paddington *WHH* G.J. & W.M.	84156	43	25	10	8	–	1	–	–	1	–	–	–	2	1	1
St. John Paddington *H* - - G.J.	33682	12	2	–	1	–	–	–	–	–	–	–	–	–	–	–
Kensington Town *Ww* - - W.M.	118769	67	42	4	17	–	–	–	1	–	–	–	–	1	1	2
Brompton *H* - - - W.M. & C.	47552	16	8	1	4	–	–	–	–	–	–	–	–	–	–	–
St. Peter Hammersmith - - W.M	8585	2	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Paul Hammersmith *H* W.M. & G.J	88652	48	96	13	3	–	–	–	–	–	–	–	–	7	2	3
Fulham *Ww* - - - W.M. & C	91640	69	39	20	5	–	–	–	3	1	–	–	–	5	1	3
Chelsea Kensal Town - - - C.	21787	15	4	1	2	–	–	–	–	–	–	–	–	–	–	–
Chelsea North *WHHHH* - - C.	41637	23	13	2	2	–	–	–	–	–	–	–	–	1	–	1
Chelsea South *HHH* - - - C.	32828	17	7	1	3	–	1	–	1	–	–	–	–	–	–	–
May Fair *W* - - - - G.J.	23734	10	2	–	1	–	–	–	–	–	–	–	–	–	–	–
Belgrave *WHHH*- - - C.	54638	17	16	2	1	–	–	–	–	–	–	–	–	1	1	2
St. John Westminster *HHH* - C.	34092	15	8	3	2	–	–	–	–	2	–	–	–	–	–	–
St. Margaret Westminster *H* - C.	21668	8	4	1	–	–	–	–	–	–	–	–	–	–	–	–
St. James Westminster *WHH* N.R. & G.J.	24993	6	10	2	2	–	–	–	–	–	–	–	–	2	1	1
St. Anne Soho *HHHHHH* - - N.R.	12392	12	4	–	3	–	–	–	–	–	–	–	–	–	–	1
NORTH DISTRICTS.																
All Souls Marylebone *HHHHH* W.M.	24481	7	8	2	2	–	–	–	–	–	–	–	–	–	–	–
Cavendish Square *HHHH* - - W.M.	13220	7	3	–	1	–	–	–	–	–	–	–	–	–	–	–
Rectory Marylebone *W* - G.J. & W.M.	20019	11	4	–	1	–	–	–	1	–	–	–	–	–	–	–
St. Mary Maryleb. *HHHH* G.J. & W.M.	19238	27	2	–	1	–	–	–	–	–	–	–	–	–	–	–
Christchurch Marylebone *H* - W.M.	33323	22	5	1	–	–	–	–	1	–	–	–	–	1	–	–
St. John Marylebone *H* - - W.M.	32100	13	7	2	3	–	1	–	–	–	–	–	–	–	–	–
Hampstead *WwHHHH*- N.R. & W.M.	68425	32	14	4	1	–	–	–	–	1	–	–	–	–	1	4
Regent's Park Pancras *H* - - W.M.	36592	18	7	3	4	–	–	–	–	–	–	–	–	2	–	–
Tottenham-court *wHHHH* N.R. & W.M.	26319	13	19	1	3	–	–	–	1	1	–	–	–	1	–	–
Gray's-Inn Lane *HHH* - - N.R.	27448	17	16	5	1	–	–	–	–	–	–	–	–	1	3	5
Somers Town *HH* - - - N.R.	32841	17	5	2	–	–	–	–	–	–	–	–	–	1	–	–
Camden Town *WH* - - - N.R.	15461	13	11	4	3	–	–	–	–	–	–	–	–	1	–	1
Kentish Town *W* - - - N.R.	95776	55	35	17	4	–	–	–	–	4	–	–	–	3	2	3
Upper Holloway *WWwHHH* - N.R.	90272	67	33	7	10	–	1	–	1	–	–	–	–	1	1	8
Islington South-west *H* - N.R.	105557	49	28	12	6	–	1	–	–	1	–	–	–	2	1	4
Islington South-east - - - N.R.	64411	30	12	2	1	–	–	–	–	–	–	–	–	1	1	2
Highbury *H* - - - - N.R.	59193	29	9	–	7	–	–	–	–	1	–	–	–	1	–	–
Stoke Newington *H* - - - N.R.	30925	13	12	5	–	–	–	–	–	–	–	1	–	1	–	1
Stamford Hill - - - - E.L.	17759	7	1	–	1	–	–	–	–	–	–	–	–	–	1	1
West Hackney *H* - - - N.R.	42602	28	9	1	2	–	–	–	–	2	–	1	–	–	1	1
Hackney *WwwwH* - - E.L. & N.R.	96486	55	24	5	6	–	–	2	1	1	–	1	–	–	–	2
South Hackney *w* - - - E.L.	41759	27	9	5	1	–	–	–	–	2	–	–	–	1	–	1
CENTRAL DISTRICTS.																
St. George Bloomsbury - - N.R.	16695	5	2	–	1	–	–	–	–	–	–	–	–	–	1	1
St. Giles South *WH* - - - N.R.	13450	6	5	1	3	–	–	–	–	–	–	–	–	–	1	1
St. Giles North *H* - - - N.R.	9633	8	6	3	–	–	–	–	–	–	–	–	–	–	–	–
St. Martin-in-the-Fields *HH* N.R. & C.	14574	4	8	2	1	–	–	–	2	–	–	–	–	1	–	–
St. Mary-le-Strand *H* - - - N.R.	5706	2	4	2	2	–	–	–	–	–	–	–	–	–	–	–
St. Clement Danes *WH* - - N.R.	7193	2	4	1	–	–	–	–	–	–	–	–	–	–	–	–
Strand Union Workhouse, Edmonton w.	—	2	1	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Geo.-the-Martyr *HHHHHHH* N.R.	17929	8	9	1	1	–	–	–	–	–	–	–	–	–	–	1
St. Andrew Eastern *W* - - N.R.	8705	5	2	–	1	–	–	–	–	–	–	–	–	–	–	–
Saffron Hill *H* - - - - N.R.	6614	–	1	1	–	–	–	–	–	–	–	–	–	–	–	–
St. James Clerkenwell - - - N.R.	16803	9	2	1	–	–	–	–	–	–	–	–	–	–	–	–
Amwell Clerkenwell - - - N.R.	16883	6	4	–	1	–	–	–	–	–	–	–	–	–	–	–
Pentonville - - - - - N.R.	16824	13	4	–	2	–	–	–	–	–	–	–	–	–	–	–
Goswell-street - - - - N.R.	15375	6	4	–	1	–	–	–	–	–	–	–	–	–	–	–
City-road *HHHL* - - - N.R.	29148	41	5	3	1	–	–	–	–	–	–	–	–	–	–	–
Whitecross-street - - - N.R.	8278	8	4	3	–	–	–	–	–	–	–	–	–	–	–	–
Finsbury - - - - - N.R.	4985	6	2	–	–	–	–	–	1	–	–	–	–	–	–	–
Holborn Union Workhouse, Mitcham w.	—	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Botolph *H* - - - N.R. & E.L.	8944	1	2	–	1	–	–	–	–	–	–	–	–	–	–	–
Cripplegate - - - - - N.R.	4373	3	–	–	–	–	–	–	–	–	–	–	–	–	–	–
St. Sepulchre *H* - - - - N.R.	4408	2	15	–	2	–	–	–	–	–	–	–	–	–	2	3
St. Bride *W* - - - - - N.R.	6618	1	1	–	–	–	–	–	–	–	–	–	–	–	–	–
Allhallows Barking - - - N.R.	10625	1	2	–	1	–	–	–	–	–	–	–	–	–	–	–
Broad Street *H* - - - - N.R.	3377	1	1	–	1	–	–	–	–	–	–	–	–	–	–	–

NOTE.—The italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *h*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *L**—Private Lunatic Asylum in which paupers are received; *w*—Workhouse Ho receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply t sub-districts:—G. J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; River; E. L., East London; and K., the Kent Company.

DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT 5th September, 1891.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1891. (Unrevised.)	Total BIRTHS.	Total DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
South HL* E.L. & N.R.	20098	14	2	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Town w - - - N.R.	29313	20	6	2	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Town - - - - N.R.	28854	23	10	8	-	-	-	-	-	2	-	-	-	2	-	-	-	-
WH - - N.R. & E.L.	46244	32	21	9	3	-	-	-	2	-	-	-	-	-	1	1	12	-
North H - E.L.	51520	36	21	11	-	-	-	1	1	3	-	-	-	-	-	3	-	-
South - - E.L.	38491	15	10	6	1	-	-	-	-	-	-	-	-	1	2	2	-	-
East WHL* - E.L.	44123	30	21	5	8	-	-	-	-	1	-	-	-	1	1	1	11	-
- - - E. N.R.	22456	14	9	7	1	-	-	-	-	-	-	-	-	2	1	2	-	-
w Town W - - E.L.	17908	15	5	4	1	-	-	-	-	-	-	-	-	-	-	-	2	-
Church H - E.L. & N.R.	20198	22	22	2	3	-	-	-	-	-	-	-	-	1	4	7	17	-
Fields - - - E.L.	6673	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - N.R. & E.L.	7127	3	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
North - - - E.L.	37733	31	8	5	1	-	-	-	-	-	-	-	-	2	-	1	-	-
George East W - E.L.	7813	7	10	1	1	-	-	-	-	-	-	-	-	-	-	-	6	-
- - - E.L. & N.R.	10490	7	7	3	-	-	-	-	-	-	-	-	-	1	-	-	6	-
- - - - - E.L.	14928	12	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - E.L.	32181	30	8	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
d Town West H - E.L.	38620	29	10	3	2	-	-	-	-	-	-	-	-	-	1	1	-	-
d Town East WwwH - E.L.	68945	40	26	11	7	-	1	-	-	1	-	-	-	2	1	4	3	1
- - - - E.L.	40378	30	14	6	4	-	-	-	-	2	-	-	-	1	2	2	1	-
wwH - - - - E.L.	76002	57	22	5	3	-	-	-	-	1	-	-	-	1	-	1	8	-
WH - - - - E.L.	56317	47	12	3	2	-	-	-	-	-	-	1	-	1	1	6	-	-
SOUTH DISTRICTS.																		
n Southwark WH L. & S.	13564	7	8	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Southwark - - - S.	13898	7	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - S. & L.	21867	21	8	2	2	-	-	-	-	-	-	-	-	2	1	1	-	-
d WH - - S. & L.	16624	11	8	3	-	-	2	-	-	-	-	-	-	1	-	-	3	-
t HL - - L. & S.	21221	15	6	2	-	-	1	-	-	-	-	-	-	2	-	-	-	-
ington - - S. & L.	26501	24	6	1	2	-	-	-	1	1	-	-	-	1	-	-	-	-
alworth W - S. & L.	6 296	33	23	6	7	-	-	-	-	2	-	-	-	5	-	1	6	-
wington - - L. & S.	27866	19	5	3	-	-	-	-	-	-	-	-	-	2	-	-	-	-
WH - - - S.	12694	7	12	2	2	-	-	-	-	-	-	1	-	1	2	2	10	1
ket - - - S. & L.	14999	14	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
gdalen W - - S.	15661	16	8	5	-	-	-	-	-	-	-	1	-	-	-	-	-	-
ermondsey - - S.	54028	44	9	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-
WHH - - S. & K.	39074	31	11	2	3	-	-	-	-	-	-	-	-	1	1	1	2	-
nd 1st H - - L. & S.	14031	7	5	5	-	-	-	-	-	-	-	-	-	1	-	-	2	-
nd 2nd H - - L. & S.	14644	24	5	4	-	-	-	-	-	-	-	-	-	-	-	1	-	-
urch 1st H - - L. & S.	18024	8	23	3	2	-	-	-	-	1	-	-	-	-	6	6	18	-
urch 2nd WW - L. & S.	39147	32	15	5	3	-	1	-	-	-	-	-	-	1	1	1	6	-
1st - - - - S. & L.	40586	40	10	5	-	-	-	-	1	-	-	-	-	2	-	1	-	-
2nd - - - - S. & L.	39708	17	9	4	4	-	-	-	-	-	-	-	-	-	1	2	-	-
- - - - - L. & S.	73405	28	22	7	5	-	-	1	-	1	-	-	-	-	-	1	1	-
- - - - - L.	25657	9	8	1	3	-	-	-	-	-	-	1	-	-	-	1	-	-
a - - - - S.	67144	58	10	6	-	-	-	1	-	1	-	-	-	1	-	-	-	-
sea WwH - - - S.	83314	44	29	4	10	-	-	-	2	1	-	-	-	1	-	-	9	-
- - - - S.	43698	25	12	2	7	-	-	-	-	-	-	-	-	-	1	1	-	-
WHL - - S.	46720	29	13	5	3	-	-	-	1	-	-	-	-	2	1	1	-	-
- - - - - S.	17771	11	7	1	-	-	-	-	-	1	-	-	-	1	1	1	-	-
- - - - - L.	48742	25	5	-	4	-	-	-	-	-	-	-	-	-	-	-	1	-
- - - L. & S.	6809	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WoL*L* - S. & L.	81654	49	36	5	13	-	-	-	-	-	-	-	-	2	-	1	18	1
W - - S., L., & K.	83483	46	18	9	2	-	-	-	1	-	-	1	-	3	-	-	-	2
amberwell - - L. & S.	68366	51	8	4	1	-	-	-	-	-	-	-	-	2	-	-	-	-
rth - - - - K.	108173	72	40	13	9	-	-	-	2	3	-	1	-	4	4	6	3	2
ntral w - - - K.																		
th - - - - K.															1	1	1	-
West H - - - K.	22007	10	5	2	1	-	-	-	-	-	-	-	-	-	-	-	14	-
East WHH - - K.	35237	27	22	2	10	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - - K.	5882	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - - K.	23541	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
WH - - - - K.	30950	16	8	2	2	-	-	-	-	-	-	-	-	-	1	-	-	-
H - - - - - L.	34162	24	8	2	2	-	-	-	-	-	-	-	-	1	-	-	-	-
H - - - - - K.	14040	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ockyard - - - K.	19606	9	3	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
senal HH - - K.	21242	13	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
West H - - - K.	15869	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	4	1
East W - - - K.	36567	20	10	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-
ylum - - - - -	-	-	8	-	3	-	-	-	-	-	-	-	-	-	-	-	8	-
ylum - - - - -	-	-	3	-	3	-	-	-	-	-	-	-	-	-	-	-	3	-
ylum - - - - -	-	-	4	-	-	-	-	-	-	-	-	1	-	-	-	2	4	-
s and Camp, Dartford -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
lum - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
n Asylum - - - -	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
lum - - - - -	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-
Asylum - - - -	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-
Hill Hospital - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
sylum - - - -	-	-	6	-	2	-	-	-	-	-	-	-	-	-	-	-	6	-

TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and As
AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 5th Septem

Registration District and Sub-District Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1891 (Unrevised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.
	LONDON—OUTER RING	370,924	1,422,276	842	369	119.	80	–	3	3	10	15	4	27	22
30 : 1	Carshalton *vH* - -	12223	26108	17	5	–	2	–	–	–	2	–	–	–	–
2	Epsom, *part of** *WvH*	9971	12508	8	7	1	2	–	–	–	–	–	–	–	–
37 : 1	Godstone, *part of** *W*-	2754	1593	2	1	–	–	–	–	–	–	–	–	–	–
38 : 1	Croydon *WvHH*- -	20851	128701	62	19	6	5	–	1	–	–	–	–	2	3
2	Mitcham *w* - -	11697	23088	9	3	–	1	–	–	–	–	–	–	–	1
39 : 1	Wimbledon *HHH* -	3220	25758	8	7	2	1	–	–	–	–	–	–	–	–
2	Kingston *WHH*- -	8549	44765	37	13	5	1	–	–	–	2	–	–	1	–
3	Esher, *part of** -	6601	12059	5	3	1	–	–	–	–	1	1	–	–	–
4	Hampton *H* - -	4573	18225	12	7	1	1	–	–	–	–	–	–	2	1
40 : 1	Richmond *WH* - -	2272	25389	13	6	1	1	–	–	–	–	–	–	–	1
2	Mortlake *H* - -	2941	16159	10	5	3	–	–	–	–	–	–	–	1	–
41 : 1	Bromley, *pt. of** *HHHH*	15669	45783	16	8	1	4	–	–	–	–	–	–	–	1
2	Chislhrst, *pt. of** *WHH*	14307	20372	9	3	–	3	–	–	–	–	–	–	–	–
42 : 1	Bexley *H* - - -	13437	30587	20	5	–	2	–	–	–	–	–	–	–	–
2	Dartford *Work.*, pt. of*-	—	—	–	–	–	–	–	–	–	–	–	–	–	–
124 : 1	Sunbury *w* - -	11055	13365	8	5	1	1	–	–	–	–	–	–	–	–
2	Staines *W* - -	13277	13220	5	2	1	1	–	–	–	–	–	–	1	–
125 : 1	Hillingdon *WHH* -	6029	12237	10	3	2	–	–	–	–	–	–	–	–	–
2	Uxbridge - - -	6178	5416	3	4	2	1	–	–	–	–	–	–	–	–
3	Hayes *wH* - - -	14587	12618	8	1	–	1	–	–	–	–	–	–	–	–
126 : 1	Isleworth *WHH* -	7008	26271	13	10	3	4	–	–	–	–	–	–	1	–
2	Twickenham *HH* -	2477	16026	9	4	–	4	–	–	–	–	–	–	–	–
3	Brentford *HHHL* -	4845	37774	22	9	1	3	–	–	–	–	–	–	1	1
4	Chiswick - - -	1340	21964	10	9	2	3	–	–	–	–	–	–	1	–
5	Acton *wH* - - -	6083	30946	19	6	3	1	–	–	–	–	–	–	1	–
127 : 1	Harrow *HH* - -	13809	15710	7	7	3	2	–	–	–	–	–	–	1	1
2	Edgware *H* - -	6994	2849	2	2	2	–	–	–	–	–	–	–	–	–
3	Willesden *H* - -	4383	61266	44	14	9	2	–	–	–	–	1	–	2	–
4	Hendon *W* - -	8382	15835	8	11	2	1	–	–	–	–	–	1	2	–
137 : 1	Bushey - - -	331	7731	2	1	–	–	–	–	–	–	–	–	–	–
2	Watford *Work.*, pt. of*-	—	—	–	–	–	–	–	–	–	–	–	–	–	–
128 : 1	South Mimms -	15599	8454	2	4	1	1	–	–	–	–	–	–	–	1
2	Barnet *wHH* - -	5433	11785	1	4	1	2	–	–	–	–	–	–	–	1
3	Finchley *HH* - -	4683	25813	20	4	2	–	–	–	–	–	1	–	–	–
135 : 1	Hatfield, *part of** -	3306	582	–	–	–	–	–	–	–	–	–	–	–	–
129 : 1	Hornsey *H*- - -	3039	61404	24	8	–	4	–	–	1	–	1	–	–	–
2	Tottenham *H* - -	4642	97166	65	23	5	5	–	1	–	–	2	–	–	3
3	Edmonton *Ww* -	7483	36350	33	1	3	1	–	–	–	–	1	–	1	–
4	Enfield *WH* - -	12653	31799	14	8	3	1	–	–	–	1	–	1	1	1
5	Waltham Abbey - -	11017	6066	–	1	–	1	–	–	–	–	–	–	–	–
6	Cheshunt *H* - -	8480	9520	3	4	1	1	–	–	–	–	–	–	1	–
136 : 1	Stratford *H*- - -	882	42982	32	16	8	1	–	–	–	–	3	–	2	–
2	Plaistow *HHH* - -	} 4055 {	57848	54	21	11	2	–	–	1	–	1	–	3	–
3	Canning Town *H* -		54750	44	17	8	–	–	–	–	1	–	–	–	3
4	Forest Gate *w* - -		49322	30	16	6	2	–	–	–	1	1	1	1	1
5	East Ham *ww* - -	3296	32710	40	6	3	–	–	–	–	–	–	–	–	1
6	Leyton *WvL* - -	4372	70188	40	28	7	9	–	1	1	2	1	–	2	–
7	Walthamstow *HH* -	6520	57330	28	14	6	1	–	–	–	–	1	1	–	2
187 : 1	Chigwell, *part of** *H*-	11761	12941	7	4	1	–	–	–	–	–	1	–	–	–
2	Epping *Work.*, pt. of* -	—	—	–	–	–	–	–	–	–	–	–	–	–	–
189 : 1	Romford, *part of** *W* -	6730	4324	–	4	–	1	–	–	–	–	–	–	–	–
2	Ilford - - - -	8493	10913	4	2	–	1	–	–	–	–	–	–	–	–
3	Barking Town - -	4127	14301	8	4	1	–	–	–	–	–	–	–	–	–

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring
30 : 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1766); 37 : 1, the parishes of Warlingham and Farley
district; 39 : 3, Esher sub-district, except the parish of Esher (pop. 2282); 41 : 1, Bromley sub-district, except the parishes
Knockholt (pop. 1975); 41 : 2, Chislehurst sub-district, except the parish of Chelsfield (pop. 1122); 135 : 1, the parish of Nort
sub-district; 187 : 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 1079); 189 : 1, the parish of Dagenham in Romf
also deaths in Workhouses belonging to the Outer Ring in 42 : 2, Dartford, 137 : 2, Watford, and 187 : 2, Epping, sub-districts.

.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 5th September, 1891.

ER N.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1891.	Annual Rate of Mortality per 1000 living. From All Causes.	Annual Rate of Mortality per 1000 living. From Diseases in Cols. 8-14.	Deaths from all Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16
ONDON	448,334	5,656,909	15·4	2·2	1668	503	365	-	13	8	34	55	14	115	79	402
NDON -	77,410	4,221,452	16·0	2·2	1299	384	285	-	10	5	24	40	10	88	57	364
NG -	370,924	1,435,457	13·4	2·3	369	119	80	-	3	3	10	15	4	27	22	38

area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal are miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 3.—BIRTHS and DEATHS, and Rate of MORTALITY in certain FOREIGN CITIES.

	Population (enumerated or estimated).	Date of Return. Week ending		Births. Exclusive of Stillborn.	Deaths.	Annual Death-rate per 1000 living.	Deaths from Principal Zymotic Diseases. Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœal Diseases.
-	465,948	July	11	-	172	19·2	-	-	-	-	1	67	13†
		"	18	-	145	16·2	-	-	-	-	-	51	24†
-	773,196	August	11	288	424	26·9	2	6	?	?	?	128	26†
-	398,777	July	17	353	304	35·5	-	5	-	-	-	75	54†
-	2,260,945	August	29	1216	815	18·7	-	13	4	14*	8	11	111
-	482,158	"	29	217	174	18·8	-	6	-	-	3	3	43
rgs.) -	417,539	"	29	261	142	17·7	-	2	-	-	2	1	1
	209,136	"	29	131	65	16·1	-	2	-	-	-	1	1
-	160,531	"	29	85	52	16·8	-	-	-	-	1	-	7
-	320,000	"	29	209	121	19·7	-	1	1	2	-	1	25
-	245,317	"	22	121	88	18·6	-	-	2	1	1	-	26
-	150,444	"	29	62	58	20·1	-	2	1	1	-	1	16
URG	956,226	"	22	-	438	23·9	-	8	4	7	13	7	101
-	1,609,415	"	15	949	698	22·6	-	2	2	17	6	7	247
tate)	622,530	"	22	471	248	20·8	-	-	3	-	1	2	56
-	276,085	"	22	-	108	20·1	-	-	-	4*	-	1	23
-	339,318	"	29	-	234	36·2	-	-	5	3*	3	3	65
-	349,000	"	29	-	199	29·3	-	-	2	5*	1	1	73
-	1,378,530	"	29	891	530	20·0	7	5	6	14*	2	-	91
bs.) -	310,485	"	29	185	130	21·8	3	-	4	2	2	4	4
-	512,761	"	22	313	231	23·4	-	1	6	8	-	1	47
-	156,190	"	29	122	104	34·6	-	1	-	-	-	-	17
-	430,060	July	25	212	208	22·4	-	1	-	4	2	16‡	31
ys)	320,641	August	10	-	-	-	-	-	-	-	-	-	-
-	159,190	"	29	84	73	23·9	-	-	-	4*	1	3	10
-	374,838	"	6	395	426	59·1	-	4	-	-	4	17	162
-	231,396	"	6	221	229	51·5	-	-	-	1	1	14	73
-	1,681,216	"	22	-	773	23·9	-	5	10	22	9	16	138
-	862,155	"	22	-	353	21·2	-	1	3	9	2	7	65
IA -	1,069,264	"	22	-	429	20·9	-	-	6	8	1	19	60
NS -	254,000	"	1	-	128	26·3	-	-	-	-	-	13	13

* Including deaths from croup.
† Including 4 and 5 deaths, respectively, from cholera in Calcutta, 2 deaths in Bombay, and 4 in Madras.
‡ Including 9 deaths from malarial fever.

TABLE 2.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 5TH SEPTEMBER, 1891.

[*Under the Superintendence of the Astronomer Royal.*]

1891. Month and Day.		Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. High-est.	Low-est.	Daily Range.	Mean daily value.	Departure from Average of 20 years.	Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Great-est.	Least.	Degree of Humidity (Saturation equals 100).	Temperature. Of Radiation. High-est in Sun's Rays.	Lowest on the Grass.	Of the Water of the Thames at Deptford. High-est.	Low-est.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on the Square Foot. Great-est.	Least.	Mean of 24 hourly obs.	Robinson's. Horizontal Movement of the Air on each Day.	Departure from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
AUGUST.			in.	°	°	°	°	°	°	°	°	°		°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
SUN. .	30	..	29·873	67·6	43·2	24·4	53·8	− 6·6	47·7	6·1	17·1	0·2	80	128·2	36·4	..	..	SW. & S.	SSW. & SW.	0·0	0·0	0·0	115	−132	0·00	2·0
MON. .	31	..	29·500	66·1	47·2	18·9	56·9	− 3·4	54·4	2·5	9·9	0·0	91	107·0	40·3	..	..	SSE. S. & SSW.	SW. & SSW.	6·3	0·0	0·9	427	+177	0·24	16·7
SEPTEMBER.																										
TUES. .	1	..	29·365	69·3	54·3	15·0	60·3	+ 0·2	53·0	7·3	16·0	0·6	77	129·2	48·0	..	..	SW.	SW.	6·7	0·0	2·6	671	+418	0·05	6·2
WED. .	2	..	29·684	68·0	52·2	15·8	58·1	− 1·9	51·8	6·3	15·5	0·0	80	128·6	45·6	..	..	SW.	SW.	2·4	0·0	0·2	345	+ 89	0·00	5·0
THURS. .	3	New.	29·823	64·7	48·3	16·4	55·6	− 4·2	51·9	3·7	12·0	0·0	87	98·0	42·4	..	..	SW. & SE.	SE. & SW.	0·0	0·0	0·0	78	−180	0·00	0·0
FRI. .	4	Apogee.	29·906	71·8	49·0	22·8	59·2	− 0·5	51·1	8·1	19·4	0·0	75	132·1	44·3	..	..	SW.	SW.	1·0	0·0	0·0	242	− 19	0·00	0·8
SAT. .	5	In Equator.	29·972	69·2	48·7	20·5	58·1	− 1·4	50·9	7·2	17·0	0·0	77	133·7	40·1	..	..	SW. & WSW.	WSW. & SW.	1·3	0·0	0·0	263	− 1	0·00	3·7
MEANS .		..	29·732	68·1	49·0	19·1	57·4	− 2·5	51·5	5·9	15·3	0·1	81	122·4	42·4	..	..	SW.		..	..	..	Sum 2141	Sum + 352	Sum 0·29	4·9
No. of Col. .		3	4	5	6	7	8	9	10	11	12	13	14	15	16	18	17	19	20	21	22	23	24	25	26	27

DATE. AUGUST.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
SUNDAY .	30	w. P. throughout .	6·5	13·7	Very fine; cloudless in early morning; small amounts of light cloud till evening; cloudless at night.
MONDAY .	31	w. P. generally .	0·3	13·6	Overcast generally; frequent rain; windy.
SEPTEMBER.					
TUESDAY .	1	w. P. throughout .	5·7	13·5	Overcast and showery in morning; fine afterwards; partially cloudy till evening; cloudless at night. Windy.
WEDNESDAY	2	w. P. till afternoon; m. P. afterwards.	1·6	13·4	Cloudless in early morning. Cloudy till evening; variable at night.
THURSDAY .	3	w. P. generally .	0·0	13·4	Partially cloudy and foggy in morning; cloudy till evening; variable at night.
FRIDAY .	4	w. P. throughout .	9·5	13·3	Very fine; cloudless in early morning; small amounts of light cloud afterwards.
SATURDAY		w. P. generally			Fine; cloudless in morning; partially cloudy till

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 36. 1891. VOL. LII.] WEEK ENDING SATURDAY, SEPTEMBER 12. [Price 1½*d.*

General Register Office, Somerset House,
14th September, 1891.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 17·3 per 1000 of their aggregate population, which is estimated* at 9,405,108 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending Aug. 22.	Aug. 29.	Sept. 5.	Sept. 12.	TOWNS.	Weeks ending Aug. 22.	Aug. 29.	Sept. 5.	Sept. 12.
Birkenhead	15·2	13·6	18·8	15·7	Liverpool - -	22·4	22·9	21·2	22·0
Birmingham	15·5	18·7	15·7	15·5	London - -	17·8	17·3	16·0	15·0
Blackburn -	14·7	22·5	22·5	25·1	Manchester -	18·5	19·4	16·1	21·9
Bolton -	16·3	20·4	18·1	23·5	Newcastle-on-Tyne	18·9	16·7	20·9	24·7
Bradford -	17·3	16·1	15·4	19·2	Norwich - -	13·4	11·3	15·4	11·3
Brighton -	9·9	13·1	13·1	18·9	Nottingham -	15·9	16·2	11·3	17·7
Bristol -	15·3	13·6	14·6	15·7	Oldham - -	18·6	21·7	19·7	21·7
Cardiff -	15·2	14·8	16·0	14·8	Plymouth - -	21·6	25·9	19·1	21·6
Derby -	15·5	13·8	18·2	16·6	Portsmouth -	21·5	14·7	11·7	17·6
Halifax -	8·8	10·0	18·2	12·5	Preston - -	24·2	28·5	27·5	24·2
Huddersfield	14·7	16·4	16·4	10·9	Salford - -	22·6	18·1	19·4	17·3
Hull - -	18·9	15·6	17·4	16·9	Sheffield - -	20·0	22·4	17·2	19·6
Leeds -	17·2	17·7	17·4	18·4	Sunderland - -	26·6	26·6	20·3	26·2
Leicester -	21·6	20·8	17·9	17·2	Wolverhampton -	14·5	25·2	20·8	20·8

The highest annual death-rates, measured by last week's mortality, were:—from *measles*, 2·0 in Sunderland; from *scarlet fever*, 1·2 in Bradford; from *whooping-cough*, 1·1 in Newcastle-on-Tyne, 1·4 in Bolton, and 1·9 in Plymouth; from "*fever*," 1·6 in Birkenhead; and from *diarrhœa*, 2·5 in Plymouth and in Leeds, 3·3 in Portsmouth and in Newcastle-on-Tyne, 3·6 in Bolton, 4·3 in Blackburn, 4·8 in Preston, and 5·9 in Leicester. The 24 deaths from *diphtheria* included 17 in London and 3 in Manchester. No death from *small-pox* was registered in any of the twenty-eight towns.

LONDON.

In LONDON† 2496 BIRTHS and 1217 DEATHS were registered. Allowing for increase of population, the births were 133, and the deaths 178, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 17·8, 17·3, and 16·0 in the

* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.
† Including the Metropolitan Workhouses and Hospitals situated outside Registration London.

preceding three weeks, further fell last week to 15·0. During the four weeks ending on Saturday last the death-rate averaged 16·5 per 1000, being 1·9 per 1000 below the mean rate in the corresponding periods of the ten years 1881–90.

The 1217 deaths included 11 from measles, 15 from scarlet fever, 17 from diphtheria, 44 from whooping-cough, 6 from enteric fever, 83 from diarrhœa and dysentery, and not one from small-pox, typhus, ill-defined forms of continued fever, or cholera; thus, 176 deaths were referred to these diseases, being 78 below the corrected average weekly number.

No death from *small-pox* was registered, the corrected average being 6. Two cases of this disease were under treatment on Saturday last in the Highgate Small-pox Hospital, but not one in the Metropolitan Asylum Hospitals. The deaths from *measles*, which had been 20, 17, and 10 in the preceding three weeks, were 11 last week, and less than half the corrected average. The deaths from *scarlet fever*, which had been 13, 11, and 5 in the preceding three weeks, rose to 15 last week, exceeding the number in any recent week, but were only half the corrected average. The Metropolitan Asylum and London Fever Hospitals contained 993 scarlet fever patients at the end of last week, against 967 and 947 on the preceding two Saturdays; 151 cases were admitted during the week, against 110 and 97 in the preceding two weeks. The deaths from *diphtheria*, which had been 24 in each of the preceding three weeks, fell to 17 last week, and were 3 below the corrected average. The deaths from *whooping-cough*, which had been 48 and 40 in the preceding two weeks, were 44 last week, and 9 in excess of the corrected average. The deaths from *diarrhœa*, which had declined from 253 to 88 in the preceding six weeks, were 83 last week, and 32 below the corrected average. Of the 83 deaths, 60 were of infants under one year, and 16 of children between one year and 5 years of age.

The fatal cases of *enteric fever*, which had been 11 and 10 in the preceding two weeks, were 6 last week, and about one third of the corrected average. The Metropolitan Asylum Hospitals contained 142 cases of enteric fever, and 2 of typhus, on Saturday last; 21 cases of enteric fever were admitted during the week against 19 and 10 in the preceding two weeks.

The deaths primarily attributed to *influenza*, which had 9, 7, and 12 in the preceding three weeks, fell to 4 last week.

The deaths referred to diseases of the respiratory organs, which had been 157, 150, and 155 in the preceding three weeks, fell last week to 145, and were 20 below the corrected average.

Different forms of violence caused 48 deaths, concerning all but 2 of which inquests were held. Of these 48 deaths, 8 were cases of suicide, and one of homicide, while the remaining 39 were attributed to accident or negligence. Three of these were referred to vehicles in the streets, 5 to burns and scalds, 3 to drowning, and 9 (of infants under one year of age) by suffocation in bed.

Greater London.

In Greater London 3360 births and 1547 deaths were registered, corresponding to annual rates of 31·0 and 14·3 per 1000 of the estimated population. In the Outer Ring 19 deaths from diarrhœa, 9 from whooping-cough, 7 from diphtheria and 4 from "fever" were registered. Three deaths from diphtheria, 4 from whooping-cough, and 3 from "fever" occurred in West Ham district.

Meteorology.

The mean reading of the Barometer last week at Greenwich was 29·93 inches, and that of the Thermometer 62°·9, the latter being 4°·4 above the week's average in the 20 years 1849–68. The direction of the wind was Southerly, the horizontal movement of the air being 38 per cent below the week's average in the 16 years 1860–75. The duration of registered bright sunshine in the week was 57·9 hours, against 53·2 hours at Glynde Place, Lewes.

Cities and Boroughs.	Population estimated to the middle of the Year 1891.*	Registered during the Week ending 12th Sept., 1891. Births.	Deaths.	Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Per 1000 corresponding to the Week's Deaths From All Causes.	From Diseases in Cols. 6-12.	Temperature Fahrenheit. Highest.	Lowest.	Mean. Fahrenheit.	Mean. Centigrade.	Rainfall. In Inches.	In Centimetres.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	9,405,108	5735	3118	1029	610	-	27	27	24	73	32	273	118	209	578	61	17·3	2·5	82·0	40·0	59·5	15·28	0·19	0·48	28 Towns.
London	4,221,452	2496	1217	357	263	-	11	15	17	44	6	83	48	95	329	13	15·0	2·2	81·9	47·6	62·9	17·17	0·06	0·15	London.
Brighton	115,606	59	42	13	9	-	-	-	-	-	-	4	4	3	6	2	18·9	1·8	78·0	54·2	63·3	17·39	0·10	0·25	Brighton.
Portsmouth	160,128	100	54	25	11	-	-	-	-	-	1	10	4	7	7	1	17·6	3·6	78·0	52·0	60·9	16·06	0·12	0·30	Portsmouth.
Norwich	101,316	61	22	11	3	-	-	-	-	-	-	4	2	1	2	-	11·3	2·1	82·0	45·0	59·7	15·39	0·04	0·10	Norwich.
Plymouth	84,464	55	35	16	9	-	-	-	-	3	-	4	1	4	4	-	21·6	4·3	-	-	-	-	-	-	Plymouth.
Bristol	222,049	112	67	13	16	-	-	-	-	-	1	-	6	9	19	-	15·7	0·2	79·2	43·5	59·8	15·44	0·32	0·81	Bristol.
Wolverhampton	82,799	47	33	15	5	-	-	-	-	-	1	3	-	1	3	1	20·8	2·5	77·8	40·0	57·3	14·06	0·18	0·46	Wolverhampton.
Birmingham	429,606	275	128	39	35	-	2	1	-	2	1	11	4	6	28	1	15·5	2·1	-	-	-	-	-	-	Birmingham.
Leicester	142,581	87	47	25	8	-	-	-	-	-	-	16	-	2	3	1	17·2	5·9	-	-	-	-	-	-	Leicester.
Nottingham	212,662	146	72	20	15	-	1	-	-	2	2	5	3	9	14	-	17·7	2·5	81·4	43·2	59·3	15·17	0·13	0·33	Nottingham.
Derby	94,496	47	30	12	4	-	-	-	-	-	-	4	1	1	2	-	16·6	2·2	-	-	-	-	-	-	Derby.
Birkenhead	99,597	62	30	6	7	-	-	-	-	-	3	-	3	4	6	1	15·7	1·6	-	-	-	-	-	-	Birkenhead.
Liverpool	517,116	326	218	59	35	-	1	-	1	2	4	10	8	10	40	14	22·0	1·8	78·9	49·4	61·8	16·56	0·43	1·09	Liverpool.
Bolton	115,253	77	52	20	10	-	-	-	-	3	-	8	2	2	2	1	23·5	5·0	-	-	-	-	-	-	Bolton.
Manchester	506,469	326	213	86	27	-	3	-	3	6	3	19	9	16	31	4	21·9	3·5	-	-	-	-	-	-	Manchester.
Salford	198,717	105	66	22	10	-	-	-	-	-	1	5	2	3	11	2	17·3	1·6	-	-	-	-	-	-	Salford.
Oldham	132,010	91	55	19	9	-	-	1	1	-	1	4	-	1	3	1	21·7	2·8	-	-	-	-	-	-	Oldham.
Blackburn	120,496	73	58	21	12	-	-	-	-	-	-	10	2	2	3	1	25·1	4·3	-	-	-	-	-	-	Blackburn.
Preston	107,864	86	50	24	8	-	-	-	-	1	-	10	2	2	2	2	24·2	5·3	-	-	-	-	-	-	Preston.
Huddersfield	95,656	43	20	4	5	-	-	1	-	1	-	-	-	-	1	1	10·9	1·1	-	-	-	-	-	-	Huddersfield.
Halifax	83,109	38	20	6	6	-	-	-	-	-	1	-	-	-	4	2	12·5	0·6	-	-	-	-	-	-	Halifax.
Bradford	216,938	116	80	22	13	-	-	5	1	1	-	3	4	7	9	2	19·2	2·4	79·9	49·5	59·5	15·28	0·13	0·33	Bradford.
Leeds	369,099	228	130	39	23	-	1	1	1	2	1	18	3	8	11	4	18·4	3·4	-	-	-	-	-	-	Leeds.
Sheffield	325,304	236	122	47	21	-	-	1	-	1	4	14	3	3	11	3	19·6	3·2	-	-	-	-	-	-	Sheffield.
Hull	200,934	140	65	22	16	-	-	-	-	1	1	8	4	5	6	1	16·9	2·6	82·0	44·0	58·8	14·89	0·16	0·41	Hull.
Sunderland	131,302	82	66	27	12	-	5	-	-	-	1	6	2	4	8	-	26·2	4·8	70·0	40·0	51·6	10·89	0·21	0·53	Sunderland.
Newcastle	187,502	119	89	47	11	-	3	1	-	4	-	12	1	1	6	3	24·7	5·6	78·0	41·0	58·7	14·83	0·42	1·07	Newcastle.
Cardiff	130,283	102	37	12	7	-	-	1	-	-	-	2	-	3	7	-	14·8	1·2	-	-	-	-	-	-	Cardiff.
Edinburgh	261,970	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Edinburgh.
Glasgow	567,143	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Glasgow.
Dublin	357,050	147	151	35	32	-	-	-	-	1	3	14	3	5	56	23	22·1	2·6	77·6	40·1	58·8	14·89	0·06	0·15	Dublin.

* These estimates are obtained from the unrevised numbers enumerated at the Census in April last.

TABLE 2. LONDON.—**Births** and **Deaths** Registered in the THIRTY-SIXTH Week of each of the Eleven Years, 1881–91.

	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	Corrected Weekly Average in 10 Years 1881-90.*	1891
TOTAL **Births**	2513	2566	2434	2574	2330	2557	2619	2475	2373	2469	2629·0	2496
Males . .	1281	1264	1214	1334	1164	1318	1324	1234	1215	1268	1331·5	1298
Females .	1232	1302	1220	1240	1166	1239	1295	1241	1158	1201	1297·5	1198
TOTAL **Deaths**	1229	1322	1257	1529	1221	1312	1349	1316	1170	1514	1395·1	1217
Males . .	653	711	653	767	614	684	659	670	605	772	716·4	644
Females .	576	611	604	762	607	628	690	646	565	742	678·7	573

* The numbers in this column are the average weekly numbers in the thirty-sixth weeks of the ten years 1881-90, raised by 5·5386 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	June 20.	June 27.	July 4.	July 11.	July 18.	July 25.	Aug. 1.	Aug. 8.	Aug. 15.	Aug. 22.	Aug. 29.	Sept. 5.	Sep 12.
TOTAL **Births** - -	2485	2399	2458	2453	2488	2504	2424	2317	2721	2330	2501	2557	249
TOTAL **Deaths** - -	1865	1538	1363	1352	1373	1462	1662	1646	1627	1445	1403	1299	121
Ages at Death: 0—20 years -	683	624	550	631	641	759	946	962	852	765	729	620	584
Ages at Death: 20—40 " -	273	218	202	156	196	192	187	152	168	157	161	157	154
Ages at Death: 40—60 " -	363	303	274	284	237	244	247	237	292	251	240	237	216
Ages at Death: 60—80 " -	441	325	285	235	254	229	244	244	250	222	219	242	220
Ages at Death: 80 years & upwards	105	68	52	46	45	38	38	51	65	50	54	43	43
" Under 1 year -	345	313	278	350	395	477	644	665	574	491	463	384	357
" 1—5 - -	238	221	185	193	169	195	225	210	200	189	190	165	149
" 5—20 - -	100	90	87	88	77	87	77	87	78	85	76	71	78
Deaths from Small-pox "	1	–	–	1	–	–	–	–	–	–	–	–	–
" " Measles - -	18	23	26	31	30	26	21	29	17	20	17	10	11
" " Scarlet fever -	15	8	12	10	7	10	10	5	6	13	11	5	15
" " Diphtheria -	28	31	18	21	25	26	30	24	22	24	24	24	17
" " Whooping-cough	44	55	41	51	48	33	43	38	52	44	48	40	44
" " Typhus - -	1	–	–	–	–	–	–	–	–	1	–	–	–
" " Enteric fever -	19	5	7	5	7	6	14	7	4	6	11	10	6
" " SimpleContd fever	1	1	4	1	–	–	–	2	–	–	–	–	–
" " Diarrhœa and Dysentery -	19	25	38	44	94	159	253	247	195	167	127	88	83
" " Cholera - -	2	1	2	2	1	11	13	12	7	3	2	2	–
" " all the above-mentioned Diseases	148	149	148	166	212	271	384	364	303	278	240	179	176
" " Dis. of Respiratory System	439	291	237	187	189	175	178	191	185	157	150	155	145
" " Phthisis - -	183	169	163	143	134	145	146	126	164	130	137	138	124
" " Dis. of Circulatory System	147	120	113	93	107	111	101	99	111	94	103	113	109
Violent Deaths - - -	50	51	62	60	58	59	70	60	49	71	42	57	48
Inquest Cases - - -	115	104	97	114	113	108	117	113	105	111	91	111	95
Deaths in Public Institutions	540	435	401	358	345	371	382	338	443	381	377	364	329
TEMPERATURE OF THE AIR Mean - - - - -	62·2°	64·0°	62·4°	59·2°	63·4°	60·9°	57·0°	57·4°	61·4°	58·0°	58·4°	57·4°	62·
Mean of Highest readings -	75·3	74·9	75·1	69·9	75·7	71·5	68·1	68·5	72·7	68·4	68·1	68·1	76·
Mean of Lowest readings	51·3	55·7	54·0	51·4	52·3	53·5	48·9	50·2	54·2	50·5	52·9	49·0	50·
Humidity of the Air - -	70	78	77	81	71	77	82	84	81	84	83	81	72
Rain-fall in inches - -	0·05	0·62	0·72	1·14	0·02	0·41	1·17	1·04	0·30	1·46	0·69	0·29	0·0
Registered Sunshine (in hours)	43·4	33·4	52·6	25·6	32·5	34·2	28·1	28·8	33·0	28·8	27·3	29·9	57·

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar Gener and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; A W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; Henry Tomkins, Esq., M.D., Leicester; Arthur Brow Esq. and B. A. Whitelegge, Esq., M.D., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; H. O. Pilkington Esq., M.R.C.S., Preston; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; A. E Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

BLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the THIRTY-SIXTH Week of the Year 1891.

OF DEATH.	Corrected Averages for the 36th Weeks of the 10 years 1881–90.*	In the Week ending Saturday, 12th September 1891. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
USES - -	1395·1	1217	357	149	78	154	216	220	43
Vaccinated‡ -	1·2	-	-	-	-	-	-	-	-
Unvaccinated	2·3	-	-	-	-	-	-	-	-
No Statement	2·0	-	-	-	-	-	-	-	-
- - -	25·3	11	2	9	-	-	-	-	-
ver - -	29·7	15	2	9	4	-	-	-	-
- - -	0·8	-	-	-	-	-	-	-	-
Fever † - -	0·0	-	-	-	-	-	-	-	-
- - -	0·0	4	-	-	-	1	3	-	-
-cough - -	35·4	44	23	19	2	-	-	-	-
a - - -	19·9	17	-	10	7	-	-	-	-
ontinued and ed Fever -	1·5	-	-	-	-	-	-	-	-
ever - -	17·7	6	-	1	5	-	-	-	-
d Chol. Diarr.	3·1	-	-	-	-	-	-	-	-
Dysentery -	114·9	83	60	16	1	-	1	3	2
Fever† - -	0·2	-	-	-	-	-	-	-	-
bia - -	0·1	-	-	-	-	-	-	-	-
- - -	0·0	-	-	-	-	-	-	-	-
nd Effects of tion † - -	0·0	1	1	-	-	-	-	-	-
Affections -	14·0	9	6	-	-	2	-	1	-
- - -	4·3	4	-	1	-	-	1	2	-
d Septicæmia †	2·7	1	-	-	-	-	-	1	-
Fever - -	3·5	2	-	-	-	2	-	-	-
notic Diseases †	1·9	-	-	-	-	-	-	-	-
- - -	3·0	2	2	-	-	-	-	-	-
d other Para- iseases -	0·2	1	-	-	1	-	-	-	-
, Want of milk † - -	2·5	-	-	-	-	-	-	-	-
a - - -	5·7	10	-	-	-	3	7	-	-
e Fever, ism of Heart†	6·7	7	-	-	1	2	4	-	-
m † - -	2·6	1	-	-	-	-	-	-	1
- - -	3·3	1	-	-	-	-	1	-	-
- - -	3·5	4	1	2	1	-	-	-	-
- - -	53·9	51	-	-	1	8	20	21	1
enterica -	39·9	33	23	9	-	1	-	-	-
r Meningitis -	23·0	10	3	4	2	1	-	-	-
- - -	148·3	124	1	2	14	58	46	3	-
Tuberculosis -	17·9	19	6	5	5	2	1	-	-
Constitutional † - -	7·8	8	-	1	3	1	1	2	-
Birth - -	37·4	41	41	-	-	-	-	-	-
† - - -	1·9	3	3	-	-	-	-	-	-
Malforma- - -	5·7	1	1	-	-	-	-	-	-
- - -	42·3	40	-	-	-	-	-	22	18
- - -	38·9	32	2	1	-	2	12	14	1
- - -	6·3	8	-	-	1	3	2	2	-
s - - -	45·6	37	33	3	1	-	-	-	-
eases of Brain vous System	74·5	60	8	8	6	6	14	16	2

CAUSES OF DEATH.	Corrected Averages for the 36th Weeks of the 10 years 1881–90.*	In the Week ending Saturday, 12th September 1891. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † -	·7	3	1	-	2	-	-	-	-
Diseases of Circulatory System - - -	102·8	102	1	1	6	11	27	47	9
Croup - - - -	10·4	3	-	3	-	-	-	-	-
Bronchitis - - -	83·0	63	21	10	2	-	7	19	4
Pneumonia - - -	48·4	58	16	8	5	10	8	10	1
Pleurisy - - - -	4·3	2	-	1	-	-	-	1	-
Other Diseases of Respiratory System -	18·8	19	1	6	1	3	4	4	-
Dentition † - - -	8·8	4	4	-	-	-	-	-	-
Quinsy, Sore Throat † -	1·8	-	-	-	-	-	-	-	-
Enteritis - - -	14·9	30	18	7	3	-	1	1	-
Peritonitis - - -	7·2	8	1	-	-	2	3	1	1
Diseases of Liver - -	30·9	36	3	-	-	8	18	7	-
Other Diseases of Digestive System -	23·7	21	7	3	-	3	5	6	-
Diseases of Lymphatic System & of Ductless Glands † - - -	1·5	5	-	-	1	1	3	-	-
Diseases of Urinary System - - -	31·7	46	1	1	-	6	12	24	2
Diseases of Generative System - - -	4·8	1	-	-	-	-	-	1	-
Accidents of Childbirth -	3·2	4	-	-	-	4	-	-	-
Diseases of Locomotive System † - - -	7·9	6	1	1	-	3	-	1	-
Diseases of Integumentary System - -	5·1	11	3	-	-	1	1	5	1
VIOLENT DEATHS.§									
(ACCIDENT.)									
By Railways - - -	46·2	1	-	-	-	-	1	-	-
By Vehicles or Horses -		3	-	-	-	1	2	-	-
In Ships, Boats, Docks (exclusive of Drowning) - - - -		-	-	-	-	-	-	-	-
In Building Operations -		1	-	-	-	-	1	-	-
In Conflagrations - -		-	-	-	-	-	-	-	-
By Burns, Scalds, Explosions - - -		5	-	3	-	-	-	2	-
By Drowning - -		3	-	-	2	1	-	-	-
By Suffocation in Bed -		9	9	-	-	-	-	-	-
By Poisons or Poisonous Vapours - - -		1	-	-	-	1	-	-	-
Other or not stated Causes - - -		16	1	3	1	3	5	3	-
(VIOLENCE OTHER THAN ACCIDENTAL.)									
Homicide - -	1·2	1	1	-	-	-	-	-	-
Suicide - - - -	7·2	8	-	-	-	2	5	1	-
Execution - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	64·8	54	50	2	-	2	-	-	-

umbers in this column are the average weekly Deaths for the ten years 1881–90, raised by 5·5333 per cent. for increase of population.
ten years average could not be correctly ascertained, the average for the nine years 1882–90 has been used.
ases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When
d attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered
r, the case is returned under the heading "no statement."
idence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder,
tor, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS; DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SC during the Week

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1891. (Unrevised.)	Total Births.	Total Deaths.	The Deaths registered in the Week include — Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.
LONDON	4,211,056	2496	1217	357	263	-	11	15	17	44	-	6	-	83	48	95
WEST DISTRICTS	740,725	381	208	60	52	-	-	2	5	9	-	1	-	18	4	8
NORTH DISTRICTS	994,207	534	263	79	61	-	2	9	5	6	-	2	-	17	12	22
CENTRAL DISTRICTS	247,140	101	86	24	13	-	1	-	2	4	-	-	-	4	4	5
EAST DISTRICTS	705,012	529	220	66	40	-	4	2	1	9	-	1	-	16	10	32
SOUTH DISTRICTS	1,523,972	901	413	128	90	-	4	1	4	16	-	2	-	28	18	28
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRATION LONDON	—	-	27	-	7	-	-	1	-	-	-	-	-	-	-	-
WEST DISTRICTS.																
St. Mary Paddington *WHH* G.J. & W.M.	84156	45	20	7	4	-	-	-	-	2	-	-	-	3	1	1
St. John Paddington *H* - - G.J.	33682	10	9	4	-	-	-	-	-	-	-	-	-	-	-	-
Kensington Town *Ww* - - W.M.	118769	56	49	12	17	-	-	-	-	2	-	-	-	3	-	1
Brompton *H* - - - W.M. & C.	47552	16	8	3	2	-	-	-	-	1	-	-	-	-	-	-
St. Peter Hammersmith - - W.M.	8585	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	88652	50	26	8	6	-	-	-	1	1	-	-	-	2	1	2
Fulham *Ww* - - - W.M. & C	91640	58	32	12	6	-	-	2	2	-	-	-	-	5	-	1
Chelsea Kensal Town - - - C.	21787	17	4	1	1	-	-	-	-	1	-	-	-	-	-	-
Chelsea North *WH HHH* - - C.	41657	26	12	-	3	-	-	-	1	1	-	-	-	-	1	1
Chelsea South *HHH* - - - C.	32828	19	7	3	1	-	-	-	-	-	-	-	-	1	1	1
May Fair *W* - - - - G.J.	23734	6	8	2	4	-	-	-	-	-	-	-	-	1	-	1
Belgrave *WHHH* - - - - C.	54628	32	9	-	4	-	-	-	1	-	-	-	-	3	-	-
St. John Westminster *HHH* - C.	34092	17	4	2	-	-	-	-	-	1	-	-	-	-	-	-
St. Margaret Westminster *H* - C.	21668	10	7	-	1	-	-	-	-	-	-	1	-	-	-	7
St. James Westminster *WHH* N.R. & G.J.	24993	10	7	3	2	-	-	-	-	-	-	-	-	-	-	-
St. Anne Soho *HHHHHH* - - N.R.	12302	8	4	3	1	-	-	-	-	-	-	-	-	-	-	-
NORTH DISTRICTS.																
All Souls Marylebone *HHHHH* W.M.	24481	7	10	2	1	-	-	-	-	-	-	-	-	-	-	-
Cavendish Square *HHHH* - - W.M.	13220	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *W* - G.J. & W.M.	20019	8	5	1	2	-	-	-	-	-	-	-	-	-	-	-
St. Mary Marylebone *HHHH* G.J. & W.M.	19238	28	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch Marylebone *H* - - W.M.	33323	25	6	3	1	-	-	-	-	-	-	-	-	-	1	1
St. John Marylebone *H* - - W.M.	32100	17	6	4	-	-	-	-	-	1	-	-	-	1	-	-
Hampstead *WwHHHH* - N.R. & W.M.	68425	35	11	2	4	-	-	2	-	1	-	1	-	-	1	1
Regent's Park Pancras *H* - - W.M.	36592	23	10	1	4	-	-	-	-	-	-	-	-	1	-	-
Tottenham-court *wHHHH* N.R. & W.M.	26319	11	19	5	6	-	-	-	-	-	-	1	-	1	-	-
Gray's Inn Lane *HHH* - - N.R.	27448	17	12	1	5	-	-	-	-	-	-	-	-	1	-	1
Somers Town *HH* - - - N.R.	32841	17	6	3	2	-	-	-	-	-	-	-	-	1	1	1
Camden Town *WH* - - - N.R.	15461	5	10	2	6	-	-	-	-	-	-	-	-	-	-	-
Kentish Town *W* - - - N.R.	95776	57	29	11	5	-	-	-	-	-	-	-	-	2	1	2
Upper Holloway *WWwHHH* - N.R.	90272	59	38	8	8	-	-	1	3	-	-	-	-	1	4	5
Islington South-west *H* - N.R.	105557	80	24	10	4	-	2	-	-	2	-	-	-	2	-	6
Islington South-east - - - N.R.	64411	45	10	2	2	-	-	-	-	1	-	-	-	-	-	-
Highbury *H* - - - - N.R.	59193	40	9	3	2	-	-	-	-	1	-	-	-	-	1	1
Stoke Newington *H* - - - N.R.	30925	16	10	5	-	-	-	1	-	-	-	-	-	2	1	1
Stamford Hill - - - - E.L.	17759	10	3	1	1	-	-	-	-	-	-	-	-	1	-	-
West Hackney *H* - - - N.R.	42602	17	8	2	1	-	-	-	-	-	-	-	-	1	-	-
Hackney *WwwwH* - - E.L. & N.R.	96486	50	30	8	6	-	-	5	2	-	-	-	-	2	2	3
South Hackney *w* - - - E.L.	41759	14	6	4	1	-	-	-	-	-	-	-	-	1	-	-
CENTRAL DISTRICTS.																
St. George Bloomsbury - - N.R.	16695	7	6	3	1	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	13450	6	1	-	-	-	-	-	-	1	-	-	-	-	-	-
St. Giles North *H* - - - N.R.	9633	3	4	2	-	-	-	-	-	-	-	-	-	-	1	1
St. Martin-in-the-Fields *HH* N.R. & C.	14574	4	7	1	-	-	-	-	-	-	-	-	-	1	1	1
St. Mary-le-Strand *H* - - - N.R.	5706	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *WH* - - N.R.	7193	2	5	2	1	-	-	-	-	-	-	-	-	-	1	1
Strand Union Workhouse, Edmonton w.	—	-	3	-	3	-	-	-	-	-	-	-	-	-	-	-
St. Geo.-the-Martyr *HHHHHHH* N.R.	17929	5	10	6	2	-	-	-	-	-	-	-	-	-	-	-
St. Andrew Eastern *W* - - N.R.	8705	5	3	-	-	-	-	-	-	-	-	-	-	-	-	1
Saffron Hill *H* - - - - N.R.	6614	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - - N.R.	16803	8	5	3	-	-	-	-	-	-	-	-	-	1	-	-
Amwell Clerkenwell - - - N.R.	16883	6	2	-	-	-	-	-	-	-	-	-	-	1	-	-
Pentonville - - - - - N.R.	16824	8	3	-	1	-	1	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	15375	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-
City-road *HHHL* - - - N.R.	29148	19	12	5	1	-	-	-	-	1	-	-	-	1	-	-
Whitecross-street - - - N.R.	8278	7	3	1	1	-	-	-	-	2	-	-	-	-	-	-
Finsbury - - - - - N.R.	4985	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Holborn Union Workhouse, Mitcham w.	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	8944	4	3	1	1	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	4373	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	4408	-	13	-	-	-	-	-	2	-	-	-	-	-	-	-
St. Bride *W* - - - - N.R.	6618	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	10625	1	3	-	1	-	-	-	-	-	-	-	-	-	1	1
Broad Street *H* - - - - N.R.	3377	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W* house; *H*—Hospital; *L*—Lunatic Asylum; *L*[e]—Private Lunatic Asylum in which paupers are received; *w*—Workhouse Estab receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the sub-districts:—G. J. signifies Grand Junction Company; W. M. West Middlesex: C. Chelsea: S. Southwark and Vauxhall; L. Lambeth: N. River; E. L., East London; and K., the Kent Company.

DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT in the 12th September, 1891.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1891. (Unrevised.)	Total BIRTHS.	Total DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
Bethnal Green *HL** E.L. & N.R.	20098	11	6	1	2	-	-	-	-	-	-	-	-	-	1	1	1	-
Bow Town *w* - - - N.R.	29313	17	13	6	1	-	-	-	-	-	-	-	-	1	-	-	1	1
Bow Town - - - N.R.	28854	17	4	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-
Bow *WH* - - N.R. & E.L.	46244	34	16	5	3	-	-	-	-	1	-	-	-	2	1	3	3	-
Poplar North *H* - - E.L.	51520	41	9	1	1	-	-	1	-	-	-	-	-	-	-	1	-	-
Poplar South - - - E.L.	33491	22	6	2	-	-	-	-	-	-	-	-	-	-	1	1	-	-
Poplar East *WHL** - E.L.	44123	33	16	5	4	-	-	-	-	-	-	-	-	1	-	1	11	-
- - - E. - N.R.	22456	28	11	5	3	-	-	-	-	-	-	-	-	-	1	2	-	1
Stepney Town *W* - - E.L.	17908	9	6	1	1	-	1	-	-	-	-	-	-	-	-	-	3	-
St. Dunstan's Church *H* E.L. & N.R.	20298	11	18	2	3	-	-	-	-	-	-	-	-	1	3	7	13	-
Stepney Fields - - - E.L.	6673	8	3	3	-	-	-	-	-	-	-	-	-	-	1	1	-	-
- - - N.R. & E.L.	7127	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Whitechapel North - - E.L.	37733	59	13	7	2	-	1	-	-	-	-	-	-	1	-	1	-	1
St. George East *W* - E.L.	7813	10	4	-	3	-	-	-	-	-	-	-	-	-	-	-	3	-
- - - E.L. & N.R.	10490	10	15	8	1	-	-	-	-	-	-	-	-	6	1	2	12	-
- - - - - E.L.	14928	10	3	2	-	-	-	-	-	-	-	-	-	-	-	1	-	-
- - - - - E.L.	32181	22	5	3	-	-	-	-	-	2	-	-	-	-	-	-	-	-
SOUTH DISTRICTS.																		
Bermondsey Town West *H* - E.L.	38620	37	8	4	-	-	1	-	1	-	-	-	-	-	-	-	-	-
Bermondsey Town East *WwwH* - E.L.	68945	44	20	2	4	-	-	-	-	4	-	-	-	1	1	5	3	-
- - - - - E.L.	40378	30	6	-	2	-	1	-	-	-	-	1	-	-	-	1	1	-
Rotherhithe *wH* - - - - E.L.	70002	52	29	6	7	-	-	1	-	1	-	-	-	1	-	3	13	-
H - - - - E.L.	56317	39	9	3	2	-	-	-	-	-	-	-	-	2	-	2	1	-
SOUTH DISTRICTS.																		
Bermondsey Southwark *WH* L. & S.	13264	10	5	2	2	-	-	-	-	-	-	-	-	-	-	-	1	1
Bermondsey Southwark - - - S.	13898	10	3	-	2	-	-	-	-	-	-	-	-	-	-	1	-	-
- - - - S. & L.	21867	16	6	2	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Camberwell *WH* - - S. & L.	16624	7	14	4	1	-	1	-	-	-	-	1	-	2	-	4	3	-
Camberwell *HL* - - L. & S.	21221	23	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Lambeth - - S. & L.	26501	10	5	3	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Lambeth *W* - S. & L.	6 296	45	16	7	5	-	-	-	1	-	-	-	-	1	1	2	-	1
Lambeth - - L. & S.	27866	16	9	5	2	-	-	-	-	1	-	-	-	1	-	-	-	-
Newington *H* - - - - S.	12694	7	14	1	2	-	-	-	-	-	-	-	-	1	4	3	11	-
Newington - - - S. & L.	14999	11	2	2	-	-	-	-	-	-	-	-	-	-	1	1	-	-
Rotherhithe *W* - - S.	15661	13	6	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rotherhithe - - S.	54028	21	10	6	1	-	-	-	-	-	-	-	-	1	1	1	-	-
Southwark *WHH* - - S. & K.	29074	25	10	4	2	-	-	-	-	-	-	-	-	2	-	-	2	-
St. Saviour's 1st *H* - - L. & S.	14031	11	11	3	2	-	-	-	-	-	-	-	-	1	-	-	1	1
St. Saviour's 2nd *H* - - L. & S.	14644	10	3	1	1	-	-	-	-	-	-	-	-	-	-	1	1	-
St. Saviour's 1st *H* - L. & S.	18024	12	22	4	3	-	1	-	1	2	-	-	-	1	4	4	12	-
St. Saviour's 2nd *WW* - L. & S.	39147	24	18	4	5	-	-	-	-	1	-	-	-	2	-	-	8	-
St. Olave's - - - S. & L.	50586	35	21	8	5	-	-	-	-	1	-	1	-	3	1	1	3	1
Bermondsey - - - S. & L.	39708	18	12	4	2	-	-	-	-	-	-	-	-	-	-	-	-	1
- - - - L. & S.	73405	26	13	3	4	-	-	-	-	1	-	-	-	-	1	3	-	-
- - - - - L.	25657	19	7	2	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Lambeth - - - S.	67144	54	13	6	1	-	-	-	-	2	-	-	-	2	-	-	-	-
Lambeth *WwH* - - S.	83314	39	23	3	11	-	-	-	-	-	-	-	-	2	-	-	4	-
- - - - S.	42698	22	6	2	1	-	-	-	-	2	-	-	-	1	-	-	-	-
Lambeth *WHL* - - S.	46720	35	11	2	2	-	-	-	-	-	-	-	-	1	2	3	1	-
- - - - - S.	17771	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - L.	48742	22	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - L. & S.	6809	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lambeth *WwL*L** - - S. & L.	81654	42	17	5	3	-	-	-	-	-	-	-	-	2	-	-	4	-
Lambeth *W* - - S., L., & K.	83483	49	23	9	5	-	-	-	-	-	-	-	-	1	1	1	4	-
Lambeth Camberwell - - L. & S.	63366	43	17	2	-	-	-	-	-	2	-	-	-	-	-	1	-	-
Lambeth - - - - K.	108173	24	11	4	2	-	-	-	1	2	-	-	-	-	1	-	-	1
Lambeth Central *w* - - - K.		34	12	3	1	-	1	1	1	-	-	-	-	-	-	-	3	1
Lambeth - - - - K.		12	5	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Lambeth West *H* - - - K.	22007	6	4	1	2	-	-	-	-	-	-	-	-	-	-	-	4	-
Lambeth West *WHH* - - K.	35237	14	10	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - K.	5682	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - K.	23541	10	2	-	1	-	-	-	-	-	-	-	-	-	-	-	3	-
- - - - - K.	30950	19	8	3	-	-	1	-	-	-	-	-	-	-	-	1	-	-
- - - - - L.	34162	17	6	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - K.	14040	6	4	2	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Lockyard - - - K.	19606	11	4	2	1	-	-	-	-	1	-	-	-	-	-	-	-	-
Lisenal *HH* - - K.	21242	15	7	2	-	-	-	-	-	1	-	-	-	-	1	1	1	-
Lambeth West *H* - - K.	15869	6	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Lambeth East *W* - - - K.	36567	31	11	3	5	-	-	-	-	-	-	-	-	1	-	-	5	-
Asylum - - - - -	-	-	6	-	1	-	-	-	-	-	-	-	-	-	-	-	6	-
Asylum - - - - -	-	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-
Asylum - - - - -	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Camp, Dartford - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Asylum - - - - -	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-
Asylum - - - - -	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Asylum - - - - -	-	-	8	-	1	-	-	-	-	-	-	-	-	-	-	-	3	-
Asylum - - - - -	-	-	5	-	1	-	-	-	-	-	-	-	-	-	-	-	5	-
Hospital - - - -	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-
Asylum - - - - -	-	-	6	-	3	-	-	-	-	-	-	-	-	-	-	-	6	-

TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and As
AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 12th Septem

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population. 1891 (Unrevised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.
	LONDON—OUTER RING	370,924	1,422,276	864	330	103	75	-	3	3	7	9	4	19	16	23
30 : 1	Carshalton *wH* - -	12228	26108	12	5	1	2	-	2	-	-	-	-	-	-	-
2	Epsom, *part of** *WwH*	9971	12508	7	2	-	1	-	-	-	-	-	-	-	-	-
37 : 1	Godstone, *part of** *W*-	2754	1593	1	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwHH*- -	20851	128701	64	25	7	7	-	-	-	1	-	-	3	-	-
2	Mitcham *w* - -	11697	23088	11	4	2	1	-	-	-	-	-	-	1	-	-
39 : 1	Wimbledon *HHH* -	3220	25758	10	2	1	1	-	-	-	-	-	-	-	-	-
2	Kingston *WHH*- -	8549	44765	28	11	4	3	-	-	-	-	-	-	2	-	-
3	Esher, *part of** -	6601	12059	8	6	2	2	-	-	-	1	1	-	-	1	2
4	Hampton *H* - -	4573	18225	8	2	-	1	-	-	-	-	-	-	-	-	-
40 : 1	Richmond *WH* - -	2272	25389	8	7	2	2	-	-	-	-	-	-	-	-	-
2	Mortlake *H* - -	2941	16159	10	6	2	2	-	-	-	-	-	-	1	-	-
41 : 1	Bromley, *pt. of** *HHHH*	15669	45783	23	8	3	2	-	-	1	-	-	-	1	1	1
2	Chislhrst, *pt. of** *WHH*	14307	20372	10	4	1	-	-	-	-	-	-	-	-	-	-
42 : 1	Bexley *H* - - -	13437	30587	12	6	-	2	-	-	-	-	-	-	-	1	2
2	Dartford *Work.*, pt. of*-	—	—	1	-	-	-	-	-	-	-	-	-	-	-	-
124 : 1	Sunbury *w* - -	11055	13365	8	1	-	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - -	13277	13220	13	2	2	-	-	-	-	-	1	-	-	-	-
125 : 1	Hillingdon *WHH* -	6029	12237	4	3	1	1		-	-	-	-	-	-	-	-
2	Uxbridge - - -	6178	5416	4	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wH* - - -	14587	12618	2	1	-	-		-	-	-	-	-	-	1	1
126 : 1	Isleworth *WHH* -	7008	26271	17	10	1	3		-	-	-	1	-	-	4	4
2	Twickenham *HH* -	2477	16026	6	3	3	-	-	-	-	-	-	-	-	-	-
3	Brentford *HHHL* -	4345	37774	24	12	3	4	-	-	-	-	2	-	-	-	-
4	Chiswick - - -	1340	21964	16	9	3	1	-	-	-	-	-	-	2	-	-
5	Acton *wH* - - -	6083	30916	30	6	4	-	-	-	-	-	-	-	2	-	-
127 : 1	Harrow *HH* - -	13809	15710	2	8	-	1	-	-	-	-	-	-	-	-	-
2	Edgware *H* - -	6994	3849	-	2	-	-	-	-	-	-	-	-	-	1	1
3	Willesden *H* - -	4383	61266	46	10	4	-	-	-	-	-	-	-	-	1	1
4	Hendon *W* - -	8382	15835	10	4	1	1	-	-	-	-	-	-	-	1	2
137 : 1	Bushey - - -	331	7731	5	2	1	1	-	-	-	-	-	-	-	-	-
2	Watford *Work.*, pt. of*-	—	—	-	-	-	-	-	-	-	-	-	-	-	-	-
128 : 1	South Mimms -	15599	8454	7	1	-	1	-	-	-	-	-	-	-	-	-
2	Barnet *wHH* - -	5433	11785	7	5	-	-	-	-	-	1	-	-	-	-	-
3	Finchley *HH* - -	4688	25813	9	3	-	1	-	-	-	-	-	-	-	1	1
135 : 1	Hatfield, *part of** -	3306	582	1	-	-	-	-	-	-	-	-	-	-	-	-
129 : 1	Hornsey *H*- - -	3039	61404	35	8	1	4	-	-	-	-	-	-	-	1	1
2	Tottenham *H* - -	4642	97166	67	26	8	9	-	-	-	-	-	1	3	-	1
3	Edmonton *Ww* -	7483	36350	34	17	5	5	-	-	-	-	-	-	-	-	1
4	Enfield *WH* - -	12653	31799	26	7	3	1	-	-	-	-	-	-	-	1	1
5	Waltham Abbey - -	11017	6066	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt *H* - -	8480	9620	12	2	1	1	-	-	-	-	-	-	-	1	1
136 : 1	Stratford *H*- - -	882	42982	25	9	4	1	-	-	-	-	-	1	-	-	-
2	Plaistow *HHH* - -		57848	49	19	12	2	-	-	1	-	1	1	2	-	-
3	Canning Town *H* -	4055	54750	46	13	2	1	-	-	-	1	1	1	-	1	1
4	Forest Gate *w* - -		49322	25	13	3	2	-	-	1	-	1	-	-	-	-
5	East Ham *ww* - -	3296	32710	27	5	1	1	-	-	-	1	-	-	-	-	-
6	Leyton *WwL* - -	4372	70188	38	19	4	5	-	1	-	1	-	-	-	-	-
7	Walthamstow *HH* -	5520	57330	27	14	8	1	-	-	-	-	1	-	1	-	1
137 : 1	Chigwell, *part of** *H*-	11761	12941	6	4	2	1	-	-	-	1	-	-	1	-	-
2	Epping *Work.*, pt. of* -	—	—	-	-	-	-	-	-	-	-	-	-	-	-	-
139 : 1	Romford, *part of** *W* -	6730	4324	5	2	1	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	3493	10913	5	1	-	1	-	-	-	-	-	-	-	-	-
3	Barking Town - -	4127	14301	13	1	-	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring a
30 : 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1766); 37 : 1, the parishes of Warlingham and Farley in
district; 39 : 3, Esher sub-district, except the parish of Esher (pop. 2282); 41 : 1, Bromley sub-district, except the parishes of
Knockholt (pop. 1975); 41 : 2, Chislehurst sub-district, except the parish of Chelsfield (pop. 1122); 135 : 1, the parish of North
sub-district; 137 : 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 1079); 139 : 1, the parish of Dagenham in Romford
also deaths in Workhouses belonging to the Outer Ring in 42 : 2, Dartford, 137 : 2, Watford, and 137 : 2, Epping, sub-districts.

.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 12th September, 1891.

ER ON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1891.	Annual Rate of Mortality per 1000 living. From All Causes.	Annual Rate of Mortality per 1000 living. From Diseases in Cols. 8-14.	Deaths from All Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16
LONDON	448,334	5,656,909	14·3	2·0	1547	460	338	-	14	18	24	53	10	102	64	349
ONDON -	77,410	4,221,452	15·0	2·2	1217	357	263	-	11	15	17	44	6	83	48	329
ING -	370,924	1,435,457	12·0	1·6	330	103	75	-	3	3	7	9	4	19	16	20

e area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal uare miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in certain FOREIGN CITIES.

	Population (enumerated or estimated).	Date of Return. Week ending	Births. Exclusive of Stillborn.	Deaths.	Annual Death-rate per 1000 living.	Deaths from Principal Zymotic Diseases. Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœal Diseases.
-	465,948	July 25	-	147	16·5	1	2	-	-	1	40	20†
-	773,196	August 18	336	502	31·8	1	5	?	?	?	132	32†
-	398,777	July 24	378	310	36·2	-	12	-	-	-	87	56†
-	2,260,945	September 5	1012	813	18·7	1	7	3	15*	4	5	110
-	482,158	" 5	232	164	17·7	-	5	-	-	3	2	36
urgs.) -	417,539	" 5	262	143	18·2	-	-	-	3	2	2	-
-	209,136	" 5	145	62	15·3	-	1	-	-	-	-	1
-	160,531	" 5	105	56	18·0	-	-	-	-	3	1	-
N -	320,000	" 5	213	119	19·4	-	-	1	4	1	1	30
-	245,317	August 29	116	70	14·8	-	1	3	2*	2	-	15
A -	150,444	September 5	42	53	18·3	-	1	2	1	-	-	10
BURG	956,226	August 29	-	-	-	-	-	-	-	-	-	-
-	1,609,415	" 22	912	642	20·9	1	2	1	15	14	2	212
State) -	622,530	" 29	420	267	22·4	-	-	6	-	5	2	54
-	276,085	" 29	-	102	19·1	-	1	1	1	1	1	32
-	339,318	September 5	-	239	37·0	-	1	4	6*	5	1	65
-	349,000	" 5	-	195	29·1	-	-	-	4*	4	1	71
-	1,378,530	" 5	775	580	21·9	-	2	1	13*	3	2	119
rbs.) -	310,485	" 5	170	155	26·0	3	-	1	2	5	3	6
H -	512,761	August 29	333	245	24·8	-	-	5	8	-	1	71
-	156,190	September 5	78	89	29·6	-	4	-	3*	1	1	12
-	430,060	August 1	202	156	17·2	-	-	-	2	1	6‡	29
days)	320,641	" 10	222	160	18·2	-	2	-	8	2	4	32
-	159,190	September 5	72	60	19·7	-	-	-	2*	-	3	9
-	374,838	August 13	379	461	64·0	-	1	-	-	3	21	177
A -	231,396	" 13	208	256	57·5	1	1	-	3*	3	11	74
-	1,681,216	" 29	-	826	25·5	-	3	9	22	1	15	141
-	862,155	" 29	-	-	-	-	-	-	-	-	-	-
HIA -	1,069,264	" 29	-	377	18·4	-	-	2	4	2	4	55
ANS -	254,000	" 8	-	-	-	-	-	-	-	-	-	-

* Including deaths from croup.
† Including 2 deaths from cholera in Calcutta and 5 in Madras.
‡ Including 4 deaths from malarial fever.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 12TH SEPTEMBER, 1891.

[*Under the Superintendence of the Astronomer Royal.*]

1891. Month and Day.		Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. Highest.	Temperature. Of the Air. Lowest.	Temperature. Of the Air. Daily Range.	Temperature. Of the Air. Mean daily value.	Temperature. Of the Air. Departure from Average of 20 years.	Temperature. Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Difference. Greatest.	Difference. Least.	Degree of Humidity (Saturation equals 100).	Temperature. Of Radiation. Highest in Sun's Rays.	Temperature. Of Radiation. Lowest on the Grass.	Temperature. Of the Water of the Thames at Deptford. Highest.	Temperature. Of the Water of the Thames at Deptford. Lowest.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	Osler's. General Direction. P.M.	Osler's. Pressure on the Square Foot. Greatest.	Osler's. Pressure on the Square Foot. Least.	Osler's. Pressure on the Square Foot. Mean of 24 hourly obs.	Robinson's. Horizontal Movement of the Air on each Day.	Robinson's. Departure from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
SEPTEMBER.			in.	°	°	°	°	°	°	°	°	°		°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
SUN.	6	..	29·803	67·7	48·5	19·2	57·3	− 2·0	48·9	8·4	16·9	1·3	74	132·0	42·1	..	..	SW.	SW.	3·7	0·0	0·8	434	+168	0·00	7·0
MON.	7	..	29·861	70·0	51·3	18·7	58·7	− 0·3	54·7	4·0	15·3	0·0	87	108·0	47·7	..	..	SW. & NE.	SW. & SSW.	0·3	0·0	0·0	131	−138	0·06	3·5
TUES.	8	..	29·979	76·3	53·9	22·4	63·6	+ 4·8	53·3	10·3	21·5	0·0	69	130·0	50·0	..	..	SSW.	SW. SSW. & S.	0·0	0·0	0·0	170	−101	0·00	0·0
WED.	9	..	30·013	80·0	50·1	29·9	65·3	+ 6·8	53·3	12·0	24·7	0·0	65	132·0	47·3	..	..	Calm & S.	S. SE. & E.	0·0	0·0	0·0	126	−148	0·00	0·0
THURS.	10	..	29·979	81·9	51·4	30·5	66·3	+ 8·0	54·9	1·4	23·8	0·0	67	129·0	45·7	..	..	Calm & SE.	SE. & S.	0·0	0·0	0·0	129	−148	0·00	0·0
FRI.	11	First Qr.	29·958	80·7	47·6	33·1	63·8	+ 5·7	53·9	9·9	24·8	0·0	70	128·1	44·6	..	..	Calm & E.	ESE.	0·0	0·0	0·0	83	−196	0·00	0·0
SAT.	12	..	29·912	81·1	53·4	27·7	65·5	+ 7·5	57·3	8·2	22·6	0·0	75	123·5	46·0	..	..	ESE. E. & ENE.	ESE. & E.	0·3	0·0	0·0	125	−156	0·00	0·0
MEANS		..	29·929	76·8	50·9	25·9	62·9	+ 4·4	53·8	9·2	21·4	0·2	72	126·1	46·2	..	..	SW. & SE.		..	..	..	Sum 1198	Sum − 719	Sum 0·06	1·5
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	18	17	19	20	21	22	23	24	25	26	27

DATE. SEPTEMBER.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
SUNDAY	6	w. P. throughout	5·5	13·2	Very fine and bright in morning; cloudy afterwards. Slight rain at night.
MONDAY	7	v. P. throughout	3·0	13·1	Showery in early morning; fine and partially cloudy till 2h. P.M. Cloudy afterwards.
TUESDAY	8	w. P. in morning; m. P. afterwards.	10·1	13·0	A very fine day. A little light cloud prevailed at times.
WEDNESDAY	9	m. P. throughout	10·2	13·0	Foggy in early morning; very fine throughout day, with a little light cloud at times.
THURSDAY	10	m. P. generally	10·5	12·9	Dense fog prevailed in early morning; very fine afterwards; cloudless throughout.
FRIDAY	11	v. P. in morning; m. P. afterwards.	9·9	12·9	Cloudless throughout. Slightly foggy in morning, and again at night. A very fine day.

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from the Campbell-Stokes Sunshine Instrument show

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 37. 1891. VOL. LII.] WEEK ENDING SATURDAY, SEPTEMBER 19. [Price 1½*d*.

General Register Office, Somerset House,
21*st September*, 1891.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 17·7 per 1000 of their aggregate population, which is estimated* at 9,405,108 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Aug. 29.	Sept. 5.	Sept. 12.	Sept. 19.		Aug. 29.	Sept. 5.	Sept. 12.	Sept. 19.
Birkenhead	13·6	18·8	15·7	17·8	Liverpool - -	22·9	21·2	22·0	23·2
Birmingham	18·7	15·7	15·5	17·0	London - -	17·3	16·0	15·0	15·7
Blackburn -	22·5	22·5	25·1	23·8	Manchester -	19·4	16·1	21·9	25·0
Bolton -	20·4	18·1	23·5	23·1	Newcastle-on-Tyne	16·7	20·9	24·7	23·4
Bradford -	16·1	15·4	19·2	15·9	Norwich - -	11·3	15·4	11·3	18·0
Brighton -	13·1	13·1	18·9	16·7	Nottingham -	16·2	11·3	17·7	16·4
Bristol -	13·6	14·6	15·7	16·0	Oldham - -	21·7	19·7	21·7	19·0
Cardiff -	14·8	16·0	14·8	14·0	Plymouth - -	25·9	19·1	21·6	14·2
Derby -	13·8	18·2	16·6	18·2	Portsmouth -	14·7	11·7	17·6	12·4
Halifax -	10·0	18·2	12·5	13·2	Preston - -	28·5	27·5	24·2	29·0
Huddersfield	16·4	16·4	10·9	18·0	Salford - -	18·1	19·4	17·3	21·8
Hull - -	15·6	17·4	16·9	13·8	Sheffield - -	22·4	17·2	19·6	19·4
Leeds -	17·7	17·4	18·2	16·7	Sunderland -	26·6	20·3	26·2	27·8
Leicester -	20·8	17·9	17·2	17·9	Wolverhampton -	25·2	20·8	20·8	19·5

The highest annual death-rates, measured by last week's mortality, were:—from *whooping-cough*, 1·1 in Huddersfield; and from *diarrhœa*, 2·5 in Plymouth and in Nottingham, 2·7 in Brighton, 2·8 in Sunderland, 2·9 in Leicester, 3·4 in Manchester and in Sheffield, 3·6 in Bolton, 5·7 in Wolverhampton, and 5·8 in Preston. None of the death-rates from *measles*, *scarlet fever*, or "*fever*" reached 1·0 per 1000 in any of the twenty-eight towns. The 44 deaths from *diphtheria* included 32 in London, 3 in Salford, 2 in Liverpool, and 2 in Sheffield. One death from *small-pox* was registered in Birmingham, but not one in any of the twenty-seven other towns.

LONDON.

In LONDON† 2507 BIRTHS and 1275 DEATHS were registered. Allowing for increase of population, the births were 143, and the deaths 90, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 17·3, 16·0, and 15·0 in the

* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.
† Including the Metropolitan Workhouses and Hospitals situated outside Registration London.

preceding three weeks, was 15·7 last week. During the four weeks ending on Saturday last the death-rate averaged 16·0 per 1000, being 1·7 per 1000 below the mean rate in the corresponding periods of the ten years 1881–90.

The 1275 deaths included 12 from measles, 15 from scarlet fever, 32 from diphtheria, 54 from whooping-cough, 13 from enteric fever, 66 from diarrhœa and dysentery, 4 from cholera and choleraic diarrhœa, and not one from small-pox, typhus, or ill-defined forms of continued fever; thus, 196 deaths were referred to these diseases, being 32 below the corrected average weekly number.

No death from *small-pox* was registered, the corrected average being 5. Two cases of this disease were under treatment on Saturday last in the Highgate Small-pox Hospital, but not one in the Metropolitan Asylum Hospitals. The deaths from *measles*, which had been 17, 10, and in 11 the preceding three weeks, were 12 last week, and 8 below the corrected average. The deaths from *scarlet fever*, which had been 11, 5, and 15 in the preceding three weeks, were again 15 last week, and less than half the corrected average. The Metropolitan Asylum and London Fever Hospitals contained 1021 scarlet fever patients at the end of last week, against 947 and 993 on the preceding two Saturdays; 137 cases were admitted during the week, against 97 and 151 in the preceding two weeks. The deaths from *diphtheria*, which had been 24 and 17 in the preceding two weeks, rose last week to 32, a higher number than in any recent week, and exceeding the corrected average by 10. The deaths from *whooping-cough*, which had been 40 and 44 in the preceding two weeks, further rose last week to 54, and were 23 in excess of the corrected average. The deaths from *diarrhœa*, which had declined from 253 to 83 in the preceding seven weeks, further fell last week to 66, and were 29 below the corrected average. Of the 66 deaths, 45 were of infants under one year, and 19 of children between one year and 5 years of age.

The fatal cases of *enteric fever*, which had been 11, 10, and 6 in the preceding three weeks, rose to 13 last week, but were 5 below the corrected average. The Metropolitan Asylum Hospitals contained 136 cases of enteric fever, but not one of typhus, on Saturday last; 10 cases of enteric fever were admitted during the week, against 10 and 21 in the preceding two weeks.

Only one death was primarily attributed to *influenza*, the numbers in the preceding three weeks having been 7, 12, and 4.

The deaths referred to diseases of the respiratory organs, which had varied between 157 and 145 in the previous four weeks, were 152 last week, and 27 below the corrected average.

Different forms of violence caused 63 deaths, concerning all but 2 of which inquests were held. Of these 63 deaths, 9 were cases of suicide, and one of homicide, while the remaining 53 were attributed to accident or negligence. Two of these were referred to railways, 7 to vehicles in the streets, 2 to burns and scalds, 7 to drowning, and 14 (of infants under one year of age) to suffocation in bed.

Greater London.

In Greater London 3278 births and 1619 deaths were registered, corresponding to annual rates of 30·2 and 14·19 per 1000 of the estimated population. In the Outer Ring 31 deaths from diarrhœa, 10 from whooping-cough, 6 from diphtheria, and 5 from "fever" were registered. Five deaths from whooping-cough, 3 from diphtheria, and 3 from "fever" occurred in West Ham district, and 4 deaths from whooping-cough in Edmonton district.

Meteorology.

The mean reading of the Barometer last week at Greenwich was 29·86 inches, and that of the Thermometer 59°·9, the latter being 2°·6 above the week's average in the 20 years 1849–68. The direction of the wind was South-Westerly, the horizontal movement of the air being 7 per cent. below the week's average in the 16 years 1860–75. The duration of registered bright sunshine in the week was 14·8 hours, against 20·7 hours at Glynde Place, Lewes.

Cities and Boroughs.	Population estimated to the middle of the Year 1891.*	Births.	Deaths.	Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Deaths corresponding to the Week's Deaths: From All Causes.	Deaths corresponding to the Week's Deaths: From Diseases in Cols. 6-12.	Highest. (Fahrenheit.)	Lowest. (Fahrenheit.)	Mean. Fahrenheit.	Mean. Centigrade.	Rainfall. In Inches.	Rainfall. In Centimetres.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	9,405,108	5691	3201	1040	560	1	24	31	44	81	46	292	161	253	617	58	17·7	2·9	82·1	40·9	59·2	15·11	0·45	1·14	28 Towns.
London	4,221,452	2507	1275	371	266	-	12	15	32	54	13	66	63	104	362	14	15·7	2·4	82·1	44·3	59·9	15·50	0·43	1·09	London.
Brighton	115,606	66	37	19	4	-	-	-	-	-	-	6	1	4	3	3	16·7	2·7	74·0	45·7	59·6	15·33	0·06	0·15	Brighton.
Portsmouth	160,128	94	38	11	10	-	-	-	-	-	1	7	2	3	6	-	12·4	2·6	73·5	46·5	58·8	14·89	0·41	1·04	Portsmouth.
Norwich	101,316	54	35	9	12	-	-	-	1	-	-	4	1	3	7	-	18·0	2·6	77·6	44·0	59·6	15·33	0·83	2·11	Norwich.
Plymouth	84,464	49	23	11	4	-	-	-	-	-	-	4	-	2	1	-	14·2	2·5	-	-	-	-	-	-	Plymouth.
Bristol	222,049	125	68	13	17	-	-	1	-	1	1	-	14	15	16	1	16·0	0·7	77·0	47·5	58·2	14·56	0·63	1·60	Bristol.
Wolverhampton	82,799	73	31	15	5	-	-	-	-	1	-	9	1	1	2	-	19·5	6·3	77·9	40·9	57·6	14·22	0·48	1·22	Wolverhampton.
Birmingham	429,906	259	140	51	24	1	1	-	-	3	2	17	7	11	28	2	17·0	2·9	-	-	-	-	-	-	Birmingham.
Leicester	142,581	86	49	29	7	-	-	1	-	-	-	8	1	2	4	1	17·9	3·3	-	-	-	-	-	-	Leicester.
Nottingham	212,662	122	67	21	11	-	-	-	-	2	3	10	1	2	12	1	16·4	3·7	80·1	42·7	59·4	15·22	0·15	0·38	Nottingham.
Derby	94,496	59	33	11	4	-	-	-	-	-	-	3	1	2	2	-	18·2	1·7	-	-	-	-	-	-	Derby.
Birkenhead	99,597	64	34	10	7	-	-	-	-	1	1	-	-	-	3	-	17·8	1·0	-	-	-	-	-	-	Birkenhead.
Liverpool	517,116	339	230	68	26	-	2	2	2	3	4	24	21	23	42	14	23·2	3·7	76·9	49·7	58·2	14·56	1·25	3·17	Liverpool.
Bolton	115,253	68	51	14	15	-	-	-	-	-	1	8	1	5	2	-	23·1	4·1	-	-	-	-	-	-	Bolton.
Manchester	506,469	311	243	89	26	-	2	4	1	3	7	33	6	14	38	3	25·0	5·1	-	-	-	-	-	-	Manchester.
Salford	198,717	137	83	33	17	-	-	-	3	2	-	8	5	7	14	2	21·8	3·4	-	-	-	-	-	-	Salford.
Oldham	132,010	71	48	20		-	-	-	-	-	2	5	1	1	4	1	19·0	2·8	-	-	-	-	-	-	Oldham.
Blackburn	120,496	60	55	19	8	-	-	-	-	1	1	4	3	3	10	3	23·8	2·6	-	-	-	-	-	-	Blackburn.
Preston	107,864	64	60	24	7	-	-	1	1	-	-	12	3	4	2	3	29·0	6·8	-	-	-	-	-	-	Preston.
Huddersfield	95,056	38	33	9	7	-	-	-	-	2	1	1	2	3	2	-	18·0	2·2	-	-	-	-	-	-	Huddersfield.
Halifax	83,109	34	21	6	4	-	-	-	-	1	-	-	-	1	3	1	13·2	0·6	-	-	-	-	-	-	Halifax.
Bradford	216,938	109	66	24	10	-	-	3	1	1	2	9	-	-	6	1	15·9	3·8	78·0	50·5	60·7	15·94	0·19	0·48	Bradford.
Leeds	369,099	207	118	40	20	-	-	1	-	1	3	15	6	7	16	2	16·7	2·8	-	-	-	-	-	-	Leeds.
Sheffield	325,364	204	121	40	14	-	2	2	2	1	-	21	6	8	13	4	19·4	4·5	-	-	-	-	-	-	Sheffield.
Hull	260,984	146	53	19	9	-	-	-	-	-	1	3	3	3	3	-	13·8	1·0	75·0	44·0	57·2	14·00	0·23	0·58	Hull.
Sunderland	131,362	101	70	18	8	-	4	-	-	-	2	7	1	5	6	1	27·8	5·2	-	-	-	-	-	-	Sunderland.
Newcastle	187,502	152	84	32	9	-	1	1	-	3	-	7	6	13	7	1	23·4	3·3	74·0	53·0	61·9	16·61	0·33	0·84	Newcastle.
Cardiff	130,283	92	35	14	4	-	-	-	1	1	1	1	5	7	3	-	14·0	1·6	-	-	-	-	-	-	Cardiff.
Edinburgh	261,970	128	76	15	23	-	-	-	1	-	3	3	1	?	21	16	15·1	1·4	75·8	47·9	57·7	14·28	0·26	0·66	Edinburgh.
Glasgow	567,143	358	185	56	19	-	5	6	3	3	4	16	10	?	25	15	17·0	3·4	-	-	-	-	-	-	Glasgow.
Dublin	357,050	185	144	39	23	-	-	-	-	4	4	14	8	8	41	13	21·0	3·2	72·3	48·2	57·8	14·33	1·02	2·59	Dublin.

* These estimates are obtained from the unrevised numbers enumerated at the Census in April last.

TABLE 2. LONDON.—**Births** and **Deaths** Registered in the THIRTY-SEVENTH Week of each of Eleven Years, 1881–91.

	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	Corrected Weekly Average in 10 Years 1881–90.*	18
TOTAL **Births**	2493	2430	2488	2604	2542	2589	2506	2483	2432	2539	2650·2	25
Males . .	1245	1248	1256	1340	1330	1284	1283	1270	1279	1253	1350·2	12
Females .	1248	1182	1232	1264	1212	1305	1223	1218	1153	1281	1300·0	12
TOTAL **Deaths**	1151	1269	1260	1373	1231	1403	1266	1330	1236	1410	1364·5	12
Males . .	580	634	661	686	633	724	658	664	652	736	699·5	6
Females .	571	635	599	687	598	679	608	666	584	674	665·0	5

* The numbers in this column are the average weekly numbers in the thirty-seventh weeks of the ten years 1881–9 raised by 5·5383 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	June 27.	July 4.	July 11.	July 18.	July 25.	Aug. 1.	Aug. 8.	Aug. 15.	Aug. 22.	Aug. 29.	Sept. 5.	Sept. 12.	Se 1
TOTAL **Births** - -	2399	2458	2453	2488	2504	2424	2317	2721	2330	2501	2557	2496	25
TOTAL **Deaths** - -	1538	1363	1352	1373	1462	1662	1646	1627	1445	1403	1299	1217	12
Ages at Death: 0—20 years -	624	550	631	641	759	946	962	852	765	729	620	584	6
Ages at Death: 20—40 „ -	218	202	156	196	192	187	152	168	157	161	157	154	1
Ages at Death: 40—60 „ -	303	274	284	237	244	247	237	292	251	240	237	216	2
Ages at Death: 60—80 „ -	325	285	235	254	229	244	244	250	222	219	242	220	2
Ages at Death: 80 years & upwards	68	52	46	45	38	38	51	65	50	54	43	43	4
„ Under 1 year -	313	278	350	395	477	644	665	574	491	463	384	357	37
„ 1—5 - -	221	185	193	169	195	225	210	200	189	190	165	149	16
„ 5—20 - -	90	87	88	77	87	77	87	78	85	76	71	78	8
Deaths from Small-pox -	–	–	1	–	–	–	–	–	–	–	–	–	–
„ „ Measles - -	23	26	31	30	26	21	29	17	20	17	10	11	1
„ „ Scarlet fever -	8	12	10	7	10	10	5	6	13	11	5	15	1
„ „ Diphtheria -	31	18	21	25	26	30	24	22	24	24	24	17	3
„ „ Whooping-cough	55	41	51	48	33	43	38	52	44	48	40	44	5
„ „ Typhus - -	–	–	–	–	–	–	–	–	1	–	–	–	–
„ „ Enteric fever -	5	7	5	7	6	14	7	4	6	11	10	6	1
„ „ Simple Cont^d fever	1	4	1	–	–	–	2	–	–	–	–	–	–
„ „ Diarrhœa and Dysentery -	25	38	44	94	159	253	247	195	167	127	88	83	6
„ „ Cholera - -	1	2	2	1	11	13	12	7	3	2	2	–	
„ „ all the above-mentioned Diseases	149	148	166	212	271	384	364	303	278	240	179	176	19
„ „ Dis. of Respiratory System	291	237	187	189	175	173	191	185	157	150	155	145	15
„ „ Phthisis - -	169	163	143	134	145	146	126	164	130	137	138	124	13
„ „ Dis. of Circulatory System	120	113	93	107	111	101	99	111	94	103	113	102	9
Violent Deaths - - -	51	62	60	58	59	70	60	49	71	42	57	48	6
Inquest Cases - - -	104	97	114	113	108	117	113	105	111	91	111	95	10
Deaths in Public Institutions	435	401	358	345	371	382	338	443	381	377	364	329	36
TEMPERATURE OF THE AIR													
Mean - - - -	64°·0	62°·4	59°·2	63°·4	60°·9	57°·0	57°·4	61°·4	58°·0	58°·4	57°·4	62°·9	59
Mean of Highest readings -	74·9	75·1	69·9	75·7	71·5	68·1	68·5	72·7	68·4	68·1	68·1	76·8	69
Mean of Lowest readings	55·7	54·0	51·4	52·3	53·5	48·9	50·2	54·2	50·5	52·9	49·0	50·9	51
Humidity of the Air - -	78	77	81	71	77	82	84	81	84	83	81	72	8
Rain-fall in inches - -	0·62	0·72	1·14	0·02	0·41	1·17	1·04	0·30	1·46	0·69	0·29	0·06	0·
Registered Sunshine (in hours)	33·4	52·6	25·6	32·5	34·2	28·1	28·8	33·0	28·8	27·3	29·9	57·9	14

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar Gener and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Es Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; Henry Tomkins, Esq., M.D., Leicester; Arthur Brow Esq. and B. A. Whitelegge, Esq., M.D., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; H. O. Pilkingto Esq., M.R.C.S., Preston; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; A. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 2. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the THIRTY-SEVENTH Week of the Year 1891.

CAUSES OF DEATH.	Corrected Averages for the 37th Weeks of the 10 years 1881-90.*	In the Week ending Saturday, 19th September 1891. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
CAUSES - -	1364·5	1275	371	169	84	170	215	221	45
...all-pox { Vaccinated† -	1·3	-	-	-	-	-	-	-	-
... { Unvaccinated	1·4	-	-	-	-	-	-	-	-
... { No Statement	2·1	-	-	-	-	-	-	-	-
...les - - - -	20·2	12	3	9	-	-	-	-	-
...let Fever - -	32·0	15	1	9	5	-	-	-	-
...us - - - -	0·2	-	-	-	-	-	-	-	-
...ping Fever † - -	0·0	-	-	-	-	-	-	-	-
...enza - -	0·1	1	-	-	-	-	1	-	-
...oping-cough - -	31·3	54	21	30	3	-	-	-	-
...theria - - -	21·8	32	5	16	11	-	-	-	-
...ple Continued and ...-defined Fever -	1·4	-	-	-	-	-	-	-	-
...ric Fever - -	18·4	13	-	-	5	8	-	-	-
...ea and Chol. Diarr.	3·0	4	1	1	-	-	2	-	-
...rhœa, Dysentery -	94·8	66	45	19	-	-	-	1	1
...ittent Fever† - -	0·1	-	-	-	-	-	-	-	-
...rophobia - -	0·1	-	-	-	-	-	-	-	-
...ders - - -	0·0	-	-	-	-	-	-	-	-
...ox and Effects of ...cination † - -	0·1	-	-	-	-	-	-	-	-
...real Affections -	12·9	8	1	1	-	3	2	1	-
...pelas - - -	5·8	2	1	-	-	-	-	-	1
...nia and Septicæmia †	2·9	2	-	-	-	2	-	-	-
...peral Fever - -	3·4	3	-	-	-	3	-	-	-
...r Zymotic Diseases †	0·8	-	-	-	-	-	-	-	-
...on - - - -	2·4	1	1	-	-	-	-	-	-
...ns and other Para- ...cal Diseases - -	0·5	-	-	-	-	-	-	-	-
...ation, Want of ...east-milk † - -	2·6	4	3	-	-	-	1	-	-
...holism - - -	5·0	17	-	-	-	7	8	2	-
...matic Fever, ...matism of Heart†	7·1	6	-	-	2	1	1	2	-
...matism † - -	1·8	2	-	-	-	-	1	1	-
... - - - -	2·8	2	-	-	-	-	1	1	-
...ite † - - -	3·2	4	1	2	1	-	-	-	-
...er - - - -	54·5	61	1	-	-	4	20	32	4
...s Mesenterica -	39·5	30	21	6	3	-	-	-	-
...ecular Meningitis -	23·5	23	7	6	6	2	1	-	-
...sis - - -	151·2	136	4	2	8	67	40	15	-
...ula, Tuberculosis -	18·4	18	8	3	2	3	2	-	-
... Constitutional ...eases † - -	8·1	21	2	-	-	3	9	7	-
...ature Birth - -	35·0	37	37	-	-	-	-	-	-
...ctasis † - - -	2·0	2	2	-	-	-	-	-	-
...enital Malforma- ...ns - - - -	6·1	10	10	-	-	-	-	-	-
...age - - - -	46·6	29	-	-	-	-	-	17	12
...lexy - - -	37·8	42	2	1	1	3	11	18	6
...psy - - -	6·1	9	-	-	1	1	5	2	-
...ulsions - - -	39·8	45	38	7	-	-	-	-	-
... Diseases of Brain ...Nervous System	73·3	76	18	12	4	7	13	17	5

CAUSES OF DEATH.	Corrected Averages for the 37th Weeks of the 10 years 1881-90.*	In the Week ending Saturday, 19th September 1891. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -	2·0	-	-	-	-	-	-	-	-
Diseases of Circulatory System - - -	97·5	91	1	2	6	14	27	35	6
Croup - - - -	11·3	7	1	4	2	-	-	-	-
Bronchitis - - -	92·5	84	36	14	-	1	10	31	2
Pneumonia - - -	51·8	41	16	11	1	6	5	2	-
Pleurisy - - - -	3·7	3	1	-	-	1	-	1	-
Other Diseases of Respiratory System - -	19·4	17	5	-	-	2	7	2	1
Dentition † - - -	9·3	9	6	3		-	-	-	-
Quinsy, Sore Throat † -	1·2	-	-	-		-	-	-	-
Enteritis - - -	13·3	20	13	1	1	2	2	1	-
Peritonitis - - -	5·9	8	-	-	4	2	2	-	-
Diseases of Liver - -	29·9	24	3	1	-	2	15	3	-
Other Diseases of Digestive System -	23·8	24	6	2	2	2	6	4	2
Diseases of Lymphatic System & of Ductless Glands † - -	1·8	3	-	-	1	-	1	1	-
Diseases of Urinary System - - -	35·5	33	2	-	2	5	10	12	2
Diseases of Generative System - - -	4·5	5	1	-	-	1	1	2	-
Accidents of Childbirth -	3·1	4	-	-	-	3	1	-	
Diseases of Locomotive System † - - -	6·4	3	-	-	1	1	-	1	-
Diseases of Integumentary System - -	5·2	6	2	1	-	1	-	2	-
VIOLENT DEATHS. (ACCIDENT.)									
By Railways - -	45·3	2	-	-	-	-	2	-	-
By Vehicles or Horses -		7	-	2	1	2	2	-	-
In Ships, Boats, Docks (exclusive of Drowning) - - - -		-	-	-	-	-	-	-	-
In Building Operations -		-	-	-	-	-	-	-	-
In Conflagrations - -		-	-	-	-	-	-	-	-
By Burns, Scalds, Explosions - - -		2	-	1	1	-	-	-	-
By Drowning - -		7	-	-	6	-	-	1	-
By Suffocation in Bed -		14	14	-	-	-	-	-	-
By Poisons or Poisonous Vapours - - -		3	-	-	-	-	2	1	-
Other or not stated Causes - - - -		18	1	2	3	3	1	5	3
(VIOLENCE OTHER THAN ACCIDENTAL.)									
Homicide - -	1·4	1	1	-	-	-	-	-	-
Suicide - - - -	6·9	9	-	-	-	7	1	1	-
Execution - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	68·5	44	39	1	1	1	2	-	-

...he numbers in this column are the average weekly Deaths for the ten years 1881-90, raised by 5·5386 per cent. for increase of population.
...e the ten years average could not be correctly ascertained, the average for the nine years 1882-90 has been used.
...hose cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When ...edical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered ...itioner, the case is returned under the heading "no statement."
...he evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, ...laughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS; DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, S
during the Week

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1891. (Unrevised.)	Total Births.	Total Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.
LONDON	4,211,056	2507	1275	371	266	-	12	15	32	54	-	13	-	66	63	104
WEST DISTRICTS	740,725	361	204	56	47	-	1	-	3	7	-	3	-	11	11	16
NORTH DISTRICTS	994,207	530	280	69	61	-	3	7	15	18	-	5	-	9	14	21
CENTRAL DISTRICTS	247,140	138	100	32	23	-	4	1	5	4	-	1	-	4	6	11
EAST DISTRICTS	705,012	554	221	81	37	-	1	1	1	9	-	2	-	13	8	22
SOUTH DISTRICTS	1,523,972	924	442	133	93	-	3	6	8	16	-	2	-	29	24	31
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRATION LONDON	—	-	28	-	5	-	-	-	-	-	-	-	-	-	-	-
WEST DISTRICTS.																
St. Mary Paddington *WHH* G.J. & W.M.	84156	38	22	5	9	-	-	-	-	2	-	-	-	-	1	1
St. John Paddington *H* - - G.J.	33682	7	13	3	4	-	-	-	1	-	-	1	-	-	1	1
Kensington Town *Ww* - - W.M.	118769	54	35	9	14	-	1	-	-	1	-	-	-	2	-	3
Brompton *H* - - - W.M. & C.	47552	10	5	2	-	-	-	-	-	-	-	-	-	-	1	1
St. Peter Hammersmith - - W.M.	8585	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	88852	50	28	12	3	-	-	-	-	-	-	-	-	2	2	3
Fulham *Ww* - - - W.M. & C	91640	79	33	11	9	-	-	-	2	-	-	-	-	2	2	2
Chelsea Kensal Town - - - C.	21787	12	3	1	1	-	-	-	-	-	-	-	-	-	-	-
Chelsea North *WHHHH* - - C.	41637	31	15	4	4	-	-	-	-	1	-	-	-	2	-	-
Chelsea South *HHH* - - - C.	32828	14	4	-	-	-	-	-	-	1	-	-	-	-	1	1
May Fair *W* - - - - G.J.	23734	5	7	-	3	-	-	-	-	-	-	-	-	-	-	-
Belgrave *WHHH* - - - - C.	54628	15	17	3	-	-	-	-	-	1	-	1	-	1	2	3
St. John Westminster *HHH* - C.	34092	22	5	2	-	-	-	-	-	-	-	-	-	2	-	-
St. Margaret Westminster *H* - C.	21668	10	5	-	-	-	-	-	-	-	-	1	-	-	-	-
St. James Westminster *WHH* N.R. & G.J.	24993	7	4	1	-	-	-	-	-	1	-	-	-	-	-	-
St. Anne Soho *HHHHHH* - - N.R.	12302	5	6	3	-	-	-	-	-	-	-	-	-	-	1	1
NORTH DISTRICTS.																
All Souls Marylebone *HHHHH* W.M.	24481	14	12	4	1	-	-	-	-	-	-	-	-	-	1	1
Cavendish Square *HHHH* - - W.M.	13220	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *W* - G.J. & W.M.	20019	7	4	1	2	-	-	-	-	-	-	-	-	-	-	-
St. Mary Mayleb. *HHHH* G.J. & W.M.	19238	19	6	2	-	-	-	-	-	1	-	-	-	1	-	-
Christchurch Marylebone *H* - W.M.	33323	20	11	4	2	-	-	-	-	1	-	-	-	-	-	-
St. John Marylebone *H* - - W.M.	32100	22	5	2	1	-	-	-	-	-	-	-	-	-	-	-
Hampstead *WwHHHH* - N.R. & W M.	68425	26	20	2	4	-	-	4	2	2	-	-	-	-	1	2
Regent's Park Pancras *H* - - W.M.	36592	21	4	1	2	-	-	-	-	-	-	-	-	-	-	1
Tottenham-court *wHHHH* N.R. & W.M.	26319	5	19	-	5	-	-	-	2	-	-	2	-	-	2	3
Gray's Inn Lane *HHH* - - N.R.	27448	22	11	2	4	-	-	-	-	-	-	-	-	-	3	4
Somers Town *HH* - - - N.R.	32841	17	6	-	2	-	-	-	-	-	-	-	-	-	1	1
Camden Town *WH* - - - N.R.	15461	10	7	1	3	-	-	1	-	-	-	-	-	-	-	1
Kentish Town *W* - - - N.R.	95776	54	30	6	5	-	1	-	1	4	-	-	-	-	2	3
Upper Holloway *WWwHHH* - N.R.	90272	38	30	6	9	-	-	-	-	1	-	1	-	1	2	2
Islington South-west *H* - N.R.	105557	56	34	10	6	-	1	-	1	3	-	-	-	3	-	-
Islington South-east - - - N.R.	64411	29	10	3	4	-	-	-	-	2	-	-	-	-	-	-
Highbury *H* - - - - N.R.	59193	39	12	3	3	-	-	-	1	-	-	1	-	2	-	-
Stoke Newington *H* - - - N.R.	30925	11	3	2	1	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	17759	9	4	2	-	-	-	-	-	-	-	-	-	-	1	1
West Hackney *H* - - - N.R.	42302	24	7	1	3	-	-	-	-	1	-	-	-	-	-	-
Hackney *WwwwH* - - E.L. & N.R.	96486	65	36	12	2	-	-	2	8	2	-	1	-	2	1	2
South Hackney *w* - - - E.L.	41759	20	9	5	2	-	1	-	-	1	-	-	-	-	-	-
CENTRAL DISTRICTS.																
St. George Bloomsbury - - N.R.	16395	7	4	-	3	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	13450	8	3	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles North *H* - - - N.R.	9633	4	4	2	1	-	-	-	-	-	-	-	-	-	1	1
St. Martin-in-the-Fields *HH* N R. & C.	14574	10	3	1	-	-	-	-	1	-	-	-	-	-	-	-
St. Mary-le-Strand *H* - - - N.R.	5706	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *WH* - - N.R.	7193	-	5	1	1	-	-	-	1	1	-	-	-	-	-	-
Strand Union Workhouse, Edmonton w.	—	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-
St. Geo.-the-Martyr *HHHHHHH* N.R.	17929	5	15	11	1	-	-	-	1	-	-	-	-	-	1	2
St. Andrew Eastern *W* - - N.R.	8705	7	5	3	-	-	-	-	-	-	-	-	-	-	1	1
Saffron Hill *H* - - - N.R.	6614	1	4	-	3	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - - N.R.	16803	19	5	2	1	-	1	-	-	-	-	-	-	2	-	-
Amwell Clerkenwell - - - N.R.	16883	8	3	1	-	-	-	-	-	1	-	-	-	-	-	-
Pentonville - - - - N.R.	16824	11	1	1	-	-	-	-	-	-	-	-	-	1	-	-
Goswell-street - - - N.R.	15375	10	1	-	-	-	1	-	-	-	-	-	-	-	-	-
City-road *HHHL* - - - N.R.	29148	31	14	6	-	-	2	1	-	2	-	-	-	1	-	1
Whitecross-street - - - N.R.	8278	9	2	1	-	-	-	-	-	-	-	-	-	-	-	1
Finsbury - - - - - N.R.	4985	-	3	1	2	-	-	-	-	-	-	-	-	-	-	1
Holborn Union Workhouse, Mitcham w.	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	8944	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - N.R.	4373	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - N.R.	4408	-	15	-	4	-	-	-	2	-	-	-	-	-	1	1
St. Bride *W* - - - - N.R.	6618	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	10625	4	4	1	1	-	-	-	-	-	-	1	-	-	2	2
Broad Street *H* - - - N.R.	3377	-	4	-	3	-	-	-	-	-	-	-	-	-	-	1

NOTE.—The italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W* house; *H*—Hospital; *L*—Lunatic Asylum; *L**—Private Lunatic Asylum in which paupers are received; *w*—Workhouse Estab receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the sub-districts:—G. J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. River; E. L., East London; and K., the Kent Company.

DIPHTHERIA, WHOOPING-COUGH, FEVER DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT 19th September, 1891.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1891. (Unrevised.)	Total Births.	Total Deaths.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
South *HL** E.L. & N.R.	20098	11	4	1	-	-	-	-	-	-	-	-	-	-	-	-	2	-
Town *w* - - - N.R.	29313	14	9	2	3	-	-	-	-	2	-	-	-	2	-	-	3	-
Town - - - - N.R.	28354	25	3	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
WH - - N.R. & E.L.	46244	38	11	3	4	-	-	-	-	-	-	1	-	-	1	1	4	-
en North *H* - - E.L.	51520	44	19	6	3	-	-	-	-	-	-	-	-	-	3	4	1	-
en South - - - E.L.	33491	30	6	4	-	-	-	-	-	-	-	-	-	-	-	2	-	-
en East *WHL** - E.L.	44123	31	16	3	1	-	-	-	-	-	-	1	-	-	-	-	5	-
- - - E. N.R.	22456	26	5	4	-	-	-	-	-	1	-	-	-	1	-	1	-	-
ew Town *W* - - E.L.	17908	15	9	2	2	-	-	-	-	-	-	-	-	-	-	-	6	-
Church *H* E.L. & N.R.	20293	22	18	5	3	-	1	-	-	-	-	-	-	-	3	3	13	-
Fields - - - - E.L.	6673	4	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - N.R. & E.L.	7127	4	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
North - - - E.L.	37733	36	11	5	1	-	-	1	-	-	-	-	-	2	-	1	-	-
George East *W* - E.L.	7813	3	4	2	1	-	-	-	-	-	-	-	-	-	-	-	4	-
- - - E.L. & N.R.	10490	6	8	4	-	-	-	-	-	-	-	-	-	3	-	-	6	-
- - - - - E.L.	14928	16	3	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-
- - - - - E.L.	32181	32	14	8	3	-	-	-	-	2	-	-	-	1	-	-	-	-
d Town West *H* - E.L.	38620	43	7	2	-	-	-	-	1	-	-	-	-	1	-	1	-	-
d Town East *WwwH* - E.L.	68945	44	25	8	5	-	-	-	-	1	-	-	-	1	-	3	2	-
- - - - E.L.	40378	28	9	4	1	-	-	-	-	1	-	-	-	-	-	-	1	-
wwH - - - - E.L.	70002	42	21	7	6	-	-	-	-	-	-	-	-	1	1	4	12	-
H - - - - E.L.	56317	40	15	8	3	-	-	-	-	1	-	-	-	-	-	2	1	-
SOUTH DISTRICTS.																		
h Southwark *WH* L. & S.	13264	8	4	2	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Southwark - - - S.	13898	9	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - S. & L.	21867	8	7	3	1	-	-	-	-	-	-	-	-	2	-	-	-	-
ad *WH* - - S. & L.	16624	8	7	2	2	-	1	-	-	-	-	-	-	-	-	-	1	-
d *HL* - - L. & S.	21221	17	6	2	1	-	-	-	-	1	-	-	-	-	-	-	-	1
ington - - S. & L.	26501	25	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
alworth *W* - S. & L.	6 296	50	23	12	5	-	-	-	-	-	-	-	-	2	-	2	4	-
wington - - L. & S.	27866	13	11	1	3	-	-	-	1	-	-	-	-	-	1	1	-	-
WH - - - - S.	12694	4	14	4	2	-	-	-	-	-	-	-	-	1	1	1	10	-
ket - - - S. & L.	14599	11	4	1	-	-	1	-	-	-	-	-	-	1	-	-	-	-
gdalen *W* - - S.	15661	14	4	-	2	-	-	-	-	-	-	-	-	-	-	1	1	-
ermondsey - - S.	54018	46	19	8	4	-	-	-	-	1	-	-	-	2	-	1	-	1
WHH - - S. & K.	39074	29	7	1	1	-	-	-	-	-	-	-	-	1	1	1	4	-
ad 1st *H* - - L. & S.	14031	8	5	2	1	-	-	-	-	-	-	-	-	1	-	-	-	-
ad 2nd *H* - - L. & S.	14644	24	3	2	-	-	-	-	-	-	-	-	-	1	-	-	1	-
urch 1st *H* - L. & S.	18024	8	13	4	2	-	-	-	2	1	-	1	-	1	2	3	9	-
urch 2nd *WW* - L. & S.	39147	39	18	7	5	-	-	-	-	-	-	-	-	2	3	4	8	-
lst - - - S. & L.	50586	29	15	3	4	-	-	-	-	-	-	-	-	-	2	2	-	-
2nd - - - S. & L.	39708	14	6	1	1	-	-	1	-	-	-	-	-	-	-	-	-	-
- - - - L. & S.	73405	44	29	7	6	-	-	3	1	3	-	-	-	1	-	-	4	2
- - - - - L.	25657	8	4	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
a - - - - S.	67144	45	16	8	3	-	-	-	1	3	-	-	-	2	1	2	-	-
sea *WwH* - - S.	83314	61	19	4	3	-	-	-	-	-	-	-	-	-	1	1	5	1
- - - - S.	43698	17	5	1	2	-	-	-	-	-	-	-	-	1	-	-	-	-
WHL - - S.	46720	33	8	3	-	-	-	-	-	-	-	-	-	2	-	-	-	-
- - - - - S.	37771	11	3	1	-	-	-	-	-	-	-	-	-	1	1	1	-	-
- - - - - L.	48742	24	9	2	3	-	-	-	-	1	-	-	-	-	-	-	1	-
- - - L. & S.	6809	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
*WwL*L** - S. & L.	81654	32	41	5	15	-	-	-	-	-	-	-	-	-	-	-	22	-
W - - S., L., & K.	83433	37	17	9	2	-	1	-	-	-	-	-	-	1	-	2	1	1
amberwell - - L. & S.	63366	38	21	11	-	-	-	-	-	1	-	-	-	-	1	2	-	-
th - - - - K.	108173	24	8	1	2	-	-	-	-	-	-	-	-	-	1	1	-	3
tral *w* - - - K.		23	13	2	3	-	-	2	3	-	-	1	-	2	1	1	5	-
th - - - - K.		16	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
est *H* - - - K.	22007	7	5	4	1	-	-	-	-	-	-	-	-	-	1	-	-	-
ast *WHH* - - K.	35227	31	21	3	6	-	-	-	-	1	-	-	-	-	2	2	13	-
- - - - - - K.	5682	5	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1
- - - - - - K.	23541	6	2	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-
WH - - - - K.	30950	15	11	2	3	-	-	-	-	-	-	-	-	2	1	1	3	-
H - - - - L.	34162	16	6	4	-	-	-	-	-	-	-	-	-	-	1	1	-	-
W - - - - K.	14040	8	1	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-
ckyard - - - K.	19606	8	5	-	-	-	-	-	-	1	-	-	-	-	2	2	-	-
senal *HH* - - K.	21242	18	7	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-
est *H* - - - K.	15869	8	6	1	2	-	-	-	-	1	-	-	-	1	-	-	-	-
ast *W* - - - K.	36867	25	5	2	1	-	-	-	-	1	-	-	-	-	1	1	2	-
lum - - - - -	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-
lum - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
lum - - - - -	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-
sand Camp, Dartford - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
um - - - - -	-	-	3	-	1	-	-	-	-	-	-	-	-	-	-	-	3	-
n Asylum - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
um - - - - -	-	-	5	-	2	-	-	-	-	-	-	-	-	-	-	-	5	-
Asylum - - - -	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-
ill Hospital - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ylum - - - - -	-	-	8	-	2	-	-	-	-	-	-	-	-	-	-	-	8	-

TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and A
AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 19th Septem

Registration District and Sub-District Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1891 (Unrevised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.
	LONDON—OUTER RING	370.924	1,422,276	771	344	111	85	–	1	2	6	10	5	31	12
30 : 1	Carshalton *uH* - -	12228	26108	7	3	–	–	–	–	–	–	–	–	–	–
2	Epsom, *part of** *WwH*	9971	12508	3	7	1	2	–	–	–	–	–	–	–	–
37 : 1	Godstone, *part of** *W*-	2754	1593	1	–	–	–	–	–	–	–	–	–	–	–
38 : 1	Croydon *WwHH*- -	20851	128701	59	29	6	11	–	–	–	–	–	1	3	–
2	Mitcham *w* -	11697	23088	12	6	1	4	–	–	–	–	–	–	2	1
39 : 1	Wimbledon *HHH* -	3220	25758	9	2	1	–	–	–	–	–	–	–	–	–
2	Kingston *WHH* - -	8549	44765	22	6	2	1	–	–	–	–	–	–	–	–
3	Esher, *part of** -	6601	12059	8	3	–	–	–	–	–	–	–	–	–	–
4	Hampton *H* - -	4573	18225	11	3	1	1	–	–	–	–	–	–	–	–
40 : 1	Richmond *WH* - -	2272	25389	12	3	1	1	–	–	–	–	–	–	–	1
2	Mortlake *H* - -	2941	16159	7	5	2	1	–	–	–	–	–	–	1	–
41 : 1	Bromley, *pt. of** *HHHH*	15669	45783	17	12	3	4	–	–	–	–	–	–	–	1
2	Chislhrst, *pt. of** *WHH*	14307	20372	7	7	1	3	–	–	–	–	–	–	–	–
42 : 1	Bexley *H* - - -	13437	30587	18	8	6	–	–	–	–	–	–	–	1	–
2	Dartford *Work.*, pt. of*-	—	—	–	–	–	–	–	–	–	–	–	–	–	–
124 : 1	Sunbury *w* - -	11055	13665	8	5	1	2	–	–	–	–	–	–	1	–
2	Staines *W* - -	13277	13220	3	4	1	2	–	–	–	–	–	–	–	–
125 : 1	Hillingdon *WHH* -	6029	12237	5	6	1	1	–	–	–	–	–	–	–	–
2	Uxbridge - - -	6178	5416	3	1	–	–	–	–	–	–	–	–	–	–
3	Hayes *wH* - - -	14587	12618	4	4	1	2	–	–	–	–	–	–	–	–
126 : 1	Isleworth *WHH* -	7008	26271	9	4	–	2	–	–	–	–	–	–	–	1
2	Twickenham *HH* -	2477	16026	7	7	1	5	–	–	–	–	–	–	1	–
3	Brentford *HHHL* -	4345	37774	24	12	4	3	–	–	–	1	–	–	3	–
4	Chiswick - - -	1340	21964	11	7	2	–	–	1	–	–	–	–	–	–
5	Acton *wH* - - -	6083	30946	13	9	3	4	–	–	–	–	–	–	2	–
127 : 1	Harrow *HH* - -	13809	15710	10	3	1	1	–	–	–	–	1	–	–	1
2	Edgware *H* - -	6994	3849	2	1	–	–	–	–	–	–	–	–	–	–
3	Willesden *H* - -	4383	61266	29	15	5	3	–	–	–	–	–	–	3	1
4	Hendon *W* - -	8382	15835	8	4	–	1	–	–	–	–	–	–	–	1
137 : 1	Bushey - - -	331	7731	7	2	1	1	–	–	–	–	–	–	–	–
2	Watford *Work.*, pt. of*-	—	--	–	–	–	–	–	–	–	–	–	–	–	–
138 : 1	South Mimms -	15599	8454	4	4	–	3	–	–	1	–	–	–	–	–
2	Barnet *wHH* - -	5433	11785	5	3	–	–	–	–	–	1	–	–	1	–
3	Finchley *HH* - -	4683	25813	13	2	1	–	–	–	–	–	–	–	–	–
135 : 1	Hatfield, *part of** -	3306	582	–	–	–	–	–	–	–	–	–	–	–	–
129 : 1	Hornsey *H*- - -	3039	61404	9	14	5	6	–	–	–	–	1	–	1	–
2	Tottenham *H* - -	4642	97166	72	16	4	4	–	–	1	–	2	1	1	–
3	Edmonton *Ww* -	7483	36350	21	9	3	3	–	–	–	–	–	–	3	1
4	Enfield *WH* - -	12653	31799	26	9	3	1	–	–	–	–	1	–	–	–
5	Waltham Abbey - -	11017	6066	6	1	1	–	–	–	–	–	–	–	–	–
6	Cheshunt *H* - -	8489	9620	9	1	–	–	–	–	–	–	–	–	–	1
156 : 1	Stratford *H*- - -	882	42982	28	17	9	1	–	–	–	1	2	–	1	1
2	Plaistow *HHH* - -	} 4055 {	57848	48	15	9	2	–	–	–	–	1	–	2	1
3	Canning Town *H* -		54750	41	14	9	–	–	–	–	1	–	2	3	–
4	Forest Gate *w* - -		49322	22	10	3	1	–	–	–	–	1	–	1	–
5	East Ham *ww* - -	3296	32710	20	10	5	2	–	–	–	–	1	–	–	–
6	Leyton *WwL* - -	4372	70183	42	18	2	4	–	–	–	1	–	–	–	–
7	Walthamstow *HH* -	6520	57330	44	9	3	2	–	–	–	–	–	1	–	–
187 : 1	Chigwell, *part of** *H*-	11761	12341	9	2	2	–	–	–	–	–	–	–	–	–
2	Epping *Work.*, pt. of* -	—	—	–	–	–	–	–	–	–	–	–	–	–	–
189 : 1	Romford, *part of** *W* -	6730	4324	1	3	1	1	–	–	–	–	–	–	–	–
2	Ilford - - - -	3493	10913	6	6	3	–	–	–	–	1	–	–	–	1
3	Barking Town - -	4127	14301	9	3	2	–	–	–	–	–	–	–	1	–

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are
39 : 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1766); 37 : 1, the parishes of Warlingham and Farley in G
District; 39 : 3, Esher sub-district, except the parish of Esher (pop. 2282); 41 : 1, Bromley sub-district, except the parishes of
Knockholt (pop. 1975); 41 : 2, Chislehurst sub-district, except the parish of Chislehurst (pop. 1122); 135 : 1, the parish of Northaw
sub-district; 187 : 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 1079); 189 : 1, the parish of Dagenham in Romford
also deaths in Workhouses belonging to the Outer Ring in 42 : 2, Dartford, 137 : 2, Watford, and 187 : 2, Epping, sub-districts.

—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 19th September, 1891.

ER N.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1891.	Annual Rate of Mortality per 1000 living. From All Causes.	From Diseases in Cols. 8-14.	Deaths from all Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
ONDON	448,334	5,656,909	14·9	2·3	1619	432	351	-	13	17	38	64	18	97	75	380
NDON -	77,410	4,221,452	15·7	2·4	1275	371	266	-	12	15	32	54	13	66	63	362
NG -	370,924	1,435,457	12·5	2·0	344	111	85	-	1	2	6	10	5	31	12	18

area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal are miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in certain FOREIGN CITIES.

	Population (enumerated or estimated).	Date of Return. Week ending	Births. Exclusive of Stillborn.	Deaths.	Annual Death-rate per 1000 living.	Deaths from Principal Zymotic Diseases. Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœal Diseases.
-	465,948	August 1	-	202	22·6	-	-	-	1	-	81	24†
-	773,196	„ 25	350	512	32·4	-	1	?	?	?	141	43†
-	398,777	July 31	391	335	39·2	-	4	-	-	-	98	59†
-	2,260,945	September 12	1180	822	18·9	-	8	3	11*	4	11	102
-	482,158	„ 12	235	157	16·9	1	3	-	-	3	2	29
rgs.) -	417,539	„ 12	288	134	16·7	-	-	-	3	1	1	-
	209,136	„ 12	132	60	14·8	-	-	-	-	1	-	4
-	160,531	„ 12	124	65	20·9	-	-	-	-	2	-	5
-	320,000	„ 12	189	109	17·8	-	-	-	5	3	1	17
-	245,317	„ 5	137	81	17·2	-	-	3	3*	2	1	25
-	150,444	„ 12	33	47	16·3	-	1	-	1	1	-	11
RG	956,226	„ 5	-	399	21·8	-	2	6	7	11	7	59
-	1,609,415	August 29	960	658	21·4	-	4	2	15	5	5	192
ate)	622,530	September 5	450	252	21·1	-	1	2	2*	3	2	66
-	276,085	„ 5	-	-	-	-	-	-	-	-	-	-
-	339,318	„ 12	-	197	30·5	-	1	-	4*	3	2	47
-	349,000	„ 12	-	215	32·0	-	2	2	1	4	-	69
-	1,378,530	„ 12	898	552	20·8	2	2	7	12*	4	5	110
os.) -	310,485	„ 12	174	117	19·6	-	1	5	-	3	-	4
-	512,761	„ 5	348	253	25·6	-	3	3	16	1	2	59
-	156,190	„ 12	78	104	34·6	-	1	-	2*	1	-	6
-	430,060	August 8	205	167	18·2	-	-	-	2	-	14‡	26
ys)	320,641	„ 20	230	149	16·9	-	3	-	2	-	3	22
-	159,190	September 12	-	-	-	-	-	-	-	-	-	-
-	374,838	August 20	381	413	57·3	-	-	-	1*	2	21	157
		„ 27	388	388	53·8	1	-	-	2*	2	12	135
-	231,396	„ 20	179	221	49·7	1	1	-	7*	3	10	58
		„ 27	201	233	52·4	-	-	-	2*	-	17	72
-	1,681,216	September 5	-	736	22·7	-	5	13	22	4	10	135
-	862,155	August 29	-	360	21·6	-	1	3	7	-	4	59
A -	1,069,264	September 5	-	366	17·8	-	1	2	10	3	8	54
NS -	254,000	August 8	-	112	23·0	-	-	-	-	-	13	7
		„ 15	-	136	27·9	-	-	-	1	1	9	11

* Including deaths from croup.
† Including 4 deaths from cholera in Calcutta, 9 in Bombay, and 2 in Madras.
‡ Including 9 deaths from malarial fever.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 19TH SEPTEMBER, 1891.

[*Under the Superintendence of the Astronomer Royal.*]

1891. Month and Day.		Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. Highest.	Temperature. Of the Air. Lowest.	Temperature. Of the Air. Daily Range.	Temperature. Of the Air. Mean daily value.	Temperature. Of the Air. Departure from Average of 20 years.	Temperature. Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Difference. Greatest.	Difference. Least.	Degree of Humidity (Saturation equals 100).	Temperature. Of Radiation. Highest in Sun's Rays.	Temperature. Of Radiation. Lowest on the Grass.	Temperature. Of the Water of the Thames at Deptford. Highest.	Temperature. Of the Water of the Thames at Deptford. Lowest.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on the Square Foot. Greatest.	Wind. Osler's. Pressure on the Square Foot. Least.	Wind. Osler's. Pressure on the Square Foot. Mean of 24 hourly obs.	Wind. Robinson's. Horizontal Movement of the Air on each Day.	Wind. Robinson's. Departure from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
SEPTEMBER.			in.	°	°	°	°	°	°	°	°	°		°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
SUN.	13	Greatest Dec. S.	29·704	82·1	49·9	32·2	65·9	+ 8·1	57·4	8·5	20·7	0·0	74	131·6	43·4	..	..	E.	SE. & SSE.	0·0	0·0	0·0	136	−146	0·00	0·8
MON.	14	..	29·637	68·8	51·6	17·2	59·7	+ 2·1	58·6	1·1	6·1	0·0	96	87·8	47·5	..	..	SSE. S. & SSW.	SW. W. & NNW.;	1·8	0·0	0·1	244	− 38	0·14	2·2
TUES.	15	..	30·018	65·3	45·3	20·0	56·1	− 1·3	50·9	5·2	9·2	0·0	83	111·3	41·2	..	..	WSW.	SW. W. & NNW.	1·0	0·0	0·0	246	− 35	0·00	0·0
WED.	16	..	30·131	63·5	44·3	19·2	53·7	− 3·6	48·9	4·8	13·5	0·0	84	89·0	38·5	..	..	WSW.	WSW. & SW.	0·2	0·0	0·0	223	− 56	0·00	1·5
THURS.	17	..	29·943	67·1	51·3	15·8	59·3	+ 2·2	53·6	5·7	13·1	0·0	82	106·2	44·1	..	..	SW. & WSW.	WSW. & SW.	1·7	0·0	0·3	378	+102	0·04	3·0
FRI.	18	Full	29·784	71·3	57·1	14·2	62·4	+ 5·5	60·7	1·7	8·8	0·0	94	90·1	56·5	..	..	SW.	WSW. & SW.	2·1	0·0	0·2	349	+ 76	0·07	4·5
SAT.	19	Perigee. in Equator.	29·834	68·1	58·8	9·3	62·1	+ 5·3	60·6	1·5	6·5	0·0	95	88·0	57·0	..	..	SW.	WSW. & SW.	1·0	0·0	0·0	234	− 36	0·18	1·2
MEANS		..	29·864	69·5	51·2	18·3	59·9	+ 2·6	55·8	4·1	11·1	0·0	87	100·6	46·9	..	..	SW. & WSW.		..	..	..	Sum 1810	Sum −133	Sum 0·43	1·9
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	18	17	19	20	21	22	23	24	25	26	27

DATE. SEPTEMBER.		Electricity. (For explanation of symbols, see Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
SUNDAY	13	w. P. generally	7·9	12·7	Dense fog prevailed in morning; fine and partially cloudy during day.
MONDAY	14	s. P. and s. N. for a short time about 6h. 30m. A.M.; w. P. and w. N. during the day.	0·0	12·7	Overcast generally. Showery.
TUESDAY	15	w. P. generally	3·5	12·6	Fine in morning; overcast between 10h. A.M. and 2h. P.M.; fine afterwards, with variable amounts of cloud till night; cloudless after 10h. P.M.
WEDNESDAY	16	w. P. generally	0·2	12·6	Cloudless in early morning; clouded over about 7h. A.M. and remained overcast till 7h. P.M.; fine afterwards, with small amounts of light cloud.
THURSDAY	17	w. P. generally	3·1	12·5	Fine and partially cloudy in morning; overcast afterwards. Rain at night.
FRIDAY	18	w. P. throughout, with the exception of a slight negative indication about 6h. P.M.	0·1	12·4	Overcast; showery.
SATURDAY	19	w. P. generally	0·0	12·3	Overcast. Frequent rain.

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 38. 1891. VOL. LII.] WEEK ENDING SATURDAY, SEPTEMBER 26. [Price 1½*d*.

General Register Office, Somerset House,
28th September, 1891.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 19·0 per 1000 of their aggregate population, which is estimated* at 9,405,108 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending Sept. 5.	Sept. 12.	Sept. 19.	Sept. 26.	TOWNS.	Weeks ending Sept. 5.	Sept. 12.	Sept. 19.	Sept. 26.
Birkenhead	18·8	15·7	17·8	18·3	Liverpool - -	21·2	22·0	23·2	21·6
Birmingham	15·7	15·5	17·0	18·4	London - -	16·0	15·0	15·7	16·3
Blackburn -	22·5	25·1	23·8	29·0	Manchester -	16·1	21·9	25·0	24·1
Bolton -	18·1	23·5	23·1	21·3	Newcastle-on-Tyne	20·9	24·7	23·4	22·8
Bradford -	15·4	19·2	15·9	17·3	Norwich - -	15·4	11·3	18·0	14·9
Brighton -	13·1	18·9	16·7	18·5	Nottingham -	11·3	17·7	16·4	18·4
Bristol -	14·6	15·7	16·0	15·3	Oldham - -	19·7	21·7	19·0	25·3
Cardiff -	16·0	14·8	14·0	19·6	Plymouth - -	19·1	21·6	14·2	25·3
Derby -	18·2	16·6	18·2	13·2	Portsmouth -	11·7	17·6	12·4	16·0
Halifax -	18·2	12·5	13·2	6·9	Preston - -	27·5	24·2	29·0	26·6
Huddersfield	16·4	10·9	18·0	19·6	Salford - -	19·4	17·3	21·8	23·9
Hull - -	17·4	16·9	13·8	21·3	Sheffield - -	17·2	19·6	19·4	21·2
Leeds -	17·4	18·2	16·7	23·0	Sunderland -	20·3	26·2	27·8	33·0
Leicester -	17·9	17·2	17·9	24·9	Wolverhampton -	20·8	20·8	19·5	28·3

The highest annual death-rates, as measured by last week's mortality, were:—from *whooping-cough*, 1·1 in Derby, 1·2 in Oldham, and 2·5 in Plymouth; from *fever*, 1·6 in Sunderland; and from *diarrhœa*, 3·0 in Sheffield, 3·1 in Plymouth, in Salford, and in Newcastle-on-Tyne, 3·2 in Leeds and in Cardiff, 3·3 in Birmingham, 3·9 in Blackburn, 4·4 in Leicester, 5·2 in Sunderland, 5·9 in Bolton, 6·3 in Preston, and 8·8 in Wolverhampton. None of the rates from *measles* or *scarlet fever* reached 1·0 per 1000 in any of the twenty-eight towns. The 38 deaths from *diphtheria* included 29 in London, and 2 in Salford. No death from *small-pox* was registered in any of the twenty-eight towns.

LONDON.

In LONDON† 2559 BIRTHS and 1322 DEATHS were registered. Allowing for increase of population, the births were 12, and the deaths 28, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 16·0, 15·0, and 15·7 in the

* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.
† Including the Metropolitan Workhouses and Hospitals situated outside Registration London.

preceding three weeks, rose last week to 16·3. During the four weeks ending on Saturday last the death-rate averaged 15·8 per 1000, being 1·4 per 1000 below the mean rate in the corresponding periods of the ten years 1881–90.

The 1322 deaths included 9 from measles, 10 from scarlet fever, 29 from diphtheria, 55 from whooping-cough, 1 from typhus, 15 from enteric fever, 1 from an ill-defined form of continued fever, 84 from diarrhœa and dysentery, 2 from cholera and choleraic diarrhœa, and not one from small-pox; thus, 206 deaths were referred to these diseases, being 6 below the corrected average weekly number.

No death from *small-pox* was registered, the corrected average being 4. Two cases of this disease were under treatment on Saturday last in the Highgate Small-pox Hospital, but not one in the Metropolitan Asylum Hospitals. The deaths from *measles*, which had been 10, 11, and 12 in the preceding three weeks, were 9 last week, and less than half the corrected average. The deaths from *scarlet fever*, which had been 15 in each of the preceding two weeks, fell to 10 last week, and were less than one third of the corrected average. The Metropolitan Asylum and London Fever Hospitals contained 1054 scarlet fever patients at the end of last week, against 993 and 1021 on the preceding two Saturdays; 122 cases were admitted during the week, against 151 and 137 in the preceding two weeks. The deaths from *diphtheria*, which had been 24, 17, and 32 in the preceding three weeks, were 29 last week, and 4 in excess of the corrected average; of the 29 fatal cases, 6 belonged to Hackney sanitary area, and 5 to Islington sanitary area. The deaths from *whooping-cough*, which had been 40, 44, and 54 in the preceding three weeks, were 55 last week, exceeding the corrected average by 26. The deaths from *diarrhœa*, which had declined from 253 to 66 in the preceding eight weeks, rose to 84 last week, exceeding the corrected average by 6. Of the 84 deaths, 64 were of infants under one year, and 16 of children between one year and 5 years of age.

The fatal cases of *enteric fever*, which had been 6 and 13 in the preceding two weeks, further rose last week to 15, but were 5 below the corrected average. The Metropolitan Asylum Hospitals contained 140 cases of enteric fever, and one of typhus, on Saturday last; 18 cases of enteric fever were admitted during the week, against 21 and 10 in the preceding two weeks.

Four deaths were primarily attributed to *influenza*, the numbers in the preceding three weeks having been 12, 4, and 1.

The deaths referred to diseases of the respiratory organs, which had been 145 and 152 in the preceding two weeks, further rose last week to 182, but were slightly below the corrected average.

Different forms of violence caused 47 deaths, concerning all but 2 of which inquests were held. Of these 47 deaths, 4 were cases of suicide, and 3 of homicide, while the remaining 40 were attributed to accident or negligence. Two of these were referred to vehicles in the streets, 3 to accidents on board ships or boats, 5 to burns and scalds, 6 to drowning, and 8 (of infants under one year of age) to suffocation in bed.

Greater London.

In Greater London 3427 births and 1663 deaths were registered, corresponding to annual rates of 31·6 and 15·3 per 1000 of the estimated population. In the Outer Ring 25 deaths from diarrhœa, 8 from whooping-cough, 5 from diphtheria, and 5 from "fever" were registered. Six deaths from whooping-cough, and 4 from diphtheria, occurred in West Ham district. Two cases of "fever" occurred in Acton sub-district.

Meteorology.

The mean reading of the Barometer last week at Greenwich was 29·78 inches, and that of the Thermometer 55°·7, the latter being 0°·4 below the week's average in the 20 years 1849–68. The direction of the wind was South-Westerly, the horizontal movement of the air being 4 per cent. above the week's average in the 16 years 1860–75. The duration of registered bright sunshine in the week was 20·4 hours, against 21·2 hours at Glynde Place, Lewes.

Cities and Boroughs.	Population estimated to the middle of the Year 1891.*	Registered during the Week ending 26th Sept., 1891. Births.	Deaths.	Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Deaths per 1000, corresponding to the Week's Deaths From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. Highest. Fahrenheit.	Lowest. Fahrenheit.	Mean. Fahrenheit.	Mean. Centigrade.	Rainfall. In Inches.	In Centimetres.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	9,405,108	5809	3428	1209	597	-	28	26	38	94	41	373	111	198	586	62	19·0	3·3	70·0	38·0	53·5	11·94	0·69	1·75	28 Towns.
London	4,221,452	2559	1322	391	274	-	9	10	29	55	17	84	47	85	367	10	16·3	2·5	69·1	44·5	55·7	13·17	0·25	0·63	London.
Brighton	115,606	59	41	16	6	-	-	-	-	1	1	6	2	3	7	1	18·5	3·6	65·2	46·8	56·7	13·72	0·30	0·76	Brighton.
Portsmouth	160,128	103	49	17	10	-	-	2	-	-	-	7	2	5	5	1	16·0	2·9	64·5	46·0	55·7	13·17	0·59	1·50	Portsmouth.
Norwich	101,316	58	29	13	6	-	-	-	1	-	-	3	1	2	1	1	14·9	2·1	70·0	46·6	56·1	13·39	0·37	0·94	Norwich.
Plymouth	84,464	52	41	18	8	-	-	-	-	4	-	5	-	1	1	-	25·3	5·6	-	-	-	-	-	-	Plymouth.
Bristol	222,049	116	65	11	28	-	-	-	-	-	-	1	-	2	13	1	15·3	0·2	62·5	44·2	54·3	12·39	0·55	1·40	Bristol.
Wolverhampton	82,799	46	45	23	5	-	-	-	-	1	-	14	2	2	7	1	28·3	9·4	63·2	43·5	51·2	10·67	0·62	1·57	Wolverhampton.
Birmingham	429,606	270	152	79	16	-	2	1	1	1	-	27	6	13	15	2	18·4	3·9	-	-	-	-	-	-	Birmingham.
Leicester	142,581	105	68	31	13	-	-	-	1	-	-	12	1	2	6	3	24·9	4·8	-	-	-	-	-	-	Leicester.
Nottingham	212,662	110	75	28	21	-	1	-	-	2	2	10	2	3	7	-	18·4	3·7	65·0	45·9	53·8	12·11	0·47	1·19	Nottingham.
Derby	94,496	69	24	16	2	-	-	-	-	2	-	3	2	3	2	3	13·2	2·8	-	-	-	-	-	-	Derby.
Birkenhead	99,597	74	35	15	4	-	-	-	-	-	1	5	1	3	4	-	18·3	3·1	-	-	-	-	-	-	Birkenhead.
Liverpool	517,116	358	214	65	27	-	2	1	-	3	4	23	7	10	27	14	21·6	3·3	64·5	47·4	53·3	11·83	0·82	2·08	Liverpool.
Bolton	115,253	75	47	22	5	-	-	-	-	2	1	13	-	1	3	-	21·3	7·2	-	-	-	-	-	-	Bolton.
Manchester	506,409	347	234	87	29	-	5	3	1	6	2	28	5	14	36	2	24·1	4·6	-	-	-	-	-	-	Manchester.
Salford	198,717	141	91	40	10	-	-	-	2	1	2	12	4	6	7	2	23·9	4·5	-	-	-	-	-	-	Salford.
Oldham	132,010	66	64	21	11	-	-	-	-	3	-	4	1	2	8	2	25·3	2·8	-	-	-	-	-	-	Oldham.
Blackburn	120,496	70	67	26	7	-	-	-	-	2	1	9	2	2	4	2	29·0	5·2	-	-	-	-	-	-	Blackburn.
Preston	107,864	74	55	23	8	-	1	-	-	-	-	13	2	2	1	4	26·6	6·8	-	-	-	-	-	-	Preston.
Huddersfield	95,656	48	36	10	5	-	-	1	-	1	1	2	-	-	5	2	19·6	2·7	-	-	-	-	-	-	Huddersfield.
Halifax	83,109	41	11	-	3	-	-	-	-	-	-	-	2	1	1	1	6·9	0·0	-	-	-	-	-	-	Halifax.
Bradford	216,938	104	72	29	8	-	1	1	1	3	1	10	3	4	10	1	17·3	4·1	68·2	46·0	52·6	11·44	1·22	3·10	Bradford.
Leeds	369,069	218	163	58	25	-	2	3	-	1	1	23	5	11	10	2	23·0	4·2	-	-	-	-	-	-	Leeds.
Sheffield	325,304	218	132	62	17	-	1	2	1	3	1	19	1	1	11	5	21·2	4·3	-	-	-	-	-	-	Sheffield.
Hull	200,924	119	82	31	14	-	-	-	-	-	1	8	5	5	11	1	21·3	2·3	66·0	43·0	53·5	11·94	0·68	1·73	Hull.
Sunderland	131,362	88	83	25	12	-	2	2	-	-	4	13	2	5	8	-	33·0	8·3	60·0	38·0	47·6	8·67	1·07	2·72	Sunderland.
Newcastle	187,562	136	82	24	16	-	2	-	-	2	-	11	5	8	5	-	22·8	4·2	67·0	45·0	51·3	10·72	1·39	3·53	Newcastle.
Cardiff	110,283	85	49	18	7	-	-	-	1	1	1	8	1	2	4	1	19·6	4·4	-	-	-	-	-	-	Cardiff.
Edinburgh	261,970	120	83	19	20	-	2	1	1	1	-	7	3	?	22	11	16·5	2·4	62·0	42·4	51·1	10·61	2·87	7·29	Edinburgh.
Glasgow	567,143	338	211	62	34	-	6	7	2	5	6	18	8	?	37	17	19·4	4·0	64·8	37·0	52·9	11·61	1·91	4·85	Glasgow.
Dublin	357,650	228	188	60	36	-	-	-	-	5	3	20	7	4	54	25	27·5	4·1	65·4	38·7	52·9	11·61	0·70	1·78	Dublin.

* These estimates are obtained from the unrevised numbers enumerated at the Census in April last.

TABLE 2. LONDON.—**Births** and **Deaths** Registered in the THIRTY-EIGHTH Week of each of the Eleven Years, 1881–91.

	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	Corrected Weekly Average in 10 Years 1881–90.*	1891
TOTAL **Births**	2330	2544	2470	2498	2433	2409	2507	2463	2314	2355	2570·7	2559
Males . .	1200	1289	1258	1299	1318	1208	1291	1261	1213	1161	1319·0	1334
Females .	1130	1255	1212	1199	1120	1201	1216	1202	1131	1194	1251·7	1225
TOTAL **Deaths**	1279	1450	1236	1315	1031	1273	1164	1298	1267	1375	1349·6	1322
Males . .	662	756	659	681	551	668	599	677	649	704	697·2	663
Females .	617	694	627	634	530	605	565	621	618	671	652·4	659

* The numbers in this column are the average weekly numbers in the thirty-eighth weeks of the ten years 1881–90, raised by 5·5386 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	July 4.	July 11	July 18.	July 25.	Aug. 1.	Aug. 8.	Aug. 15.	Aug. 22.	Aug. 29.	Sept. 5.	Sept. 12.	Sept. 19.	Sept. 26.
TOTAL **Births** - -	2458	2453	2488	2504	2424	2317	2721	2330	2501	2557	2496	2507	2559
TOTAL **Deaths** - -	1363	1352	1373	1462	1662	1646	1627	1445	1403	1299	1217	1275	1322
Ages at Death: 0—20 years -	550	631	641	759	946	962	852	765	729	620	584	624	651
Ages at Death: 20—40 „ -	202	156	196	192	187	152	168	157	161	157	154	170	177
Ages at Death: 40—60 „ -	274	284	237	241	247	237	292	251	240	237	216	215	220
Ages at Death: 60—80 „ -	285	235	254	229	244	244	250	222	219	242	220	221	231
Ages at Death: 80 years & upwards	52	46	45	38	38	51	65	50	54	43	43	45	43
„ Under 1 year -	278	350	395	477	644	665	574	491	463	384	357	371	391
„ 1—5 - -	185	193	169	195	225	210	200	189	190	165	149	169	168
„ 5—20 - -	87	83	77	87	77	87	78	85	76	71	78	84	92
Deaths from Small-pox -	–	1	–	–	–	–	–	–	–	–	–	–	–
„ „ Measles - -	26	31	30	26	21	29	17	20	17	16	11	12	9
„ „ Scarlet fever -	12	10	7	10	10	5	6	13	11	5	15	15	10
„ „ Diphtheria -	18	21	25	26	30	24	22	24	24	24	17	32	29
„ „ Whooping-cough	41	51	48	33	43	38	52	44	48	40	44	54	55
„ „ Typhus - -	–	–	–	–	–	–	–	1	–	–	–	–	1
„ „ Enteric fever -	7	5	7	6	14	7	4	6	11	10	6	13	15
„ „ SimpleCont^d fever	4	1	–	–	–	2	–	–	–	–	–	–	1
„ „ Diarrhœa and Dysentery -	38	44	94	159	253	247	195	167	127	88	83	66	84
„ „ Cholera - -	2	2	1	11	13	12	7	3	2	2	7	4	2
„ „ all the above-mentioned Diseases	148	166	212	271	384	364	303	278	240	179	176	196	206
„ „ Dis. of Respiratory System	237	187	189	175	173	191	185	157	150	155	145	152	182
„ „ Phthisis - -	163	143	134	145	146	126	164	130	137	138	124	136	147
„ „ Dis. of Circulatory System	113	93	107	111	101	99	111	94	103	113	102	91	109
Violent Deaths - - -	62	60	58	59	70	60	49	71	42	57	48	63	47
Inquest Cases - - -	97	114	113	108	117	113	105	111	91	111	95	104	85
Deaths in Public Institutions	401	358	345	371	382	338	443	381	377	363	329	362	367
TEMPERATURE OF THE AIR													
Mean - - - - -	62°·4	59°·2	63°·4	60°·9	57°·0	57°·4	61°·4	58°·0	58°·4	57°·4	62°·9	59°·9	55°·7
Mean of Highest readings -	75·1	69·9	75·7	71·5	68·1	68·5	72·7	68·4	68·1	68·1	76·8	69·5	65·4
Mean of Lowest readings	54·0	51·4	52·3	53·5	48·9	50·2	54·2	50·5	52·9	49·0	50·9	51·2	48·9
Humidity of the Air - -	77	81	71	77	82	84	81	84	83	81	72	87	84
Rain-fall in inches - -	0·72	1·14	0·02	0·41	1·17	1·04	0·30	1·46	0·69	0·29	0·06	0·43	0·25
Registered Sunshine (in hours)	52·6	25·6	32·5	34·2	28·1	28·8	33·0	28·8	27·3	29·9	57·9	14·8	20·4

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; Henry Tomkins, Esq., M.D., Leicester; Arthur Brown, Esq. and B. A. Whitelegge, Esq., M.D., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; H. O. Pilkington Esq., M.R.C.S., Preston; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

BLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the THIRTY-EIGHTH Week of the Year 1891.

S OF DEATH.	Corrected Averages for the 37th Weeks of the 10 years 1881-90.*	In the Week ending Saturday, 26th September 1891. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0—1.	1—5.	5—20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
AUSES - -	1349·6	1322	391	168	92	177	220	231	43
Vaccinated‡ -	1·2	-	-	-	-	-	-	-	-
Unvaccinated	1·3	-	-	-	-	-	-	-	-
No Statement	1·5	-	-	-	-	-	-	-	-
- - - -	18·7	9	1	8	-	-	-	-	-
Fever - -	33·1	10	-	6	4	-	-	-	-
- - - -	0·5	1	-	-	-	1	-	-	-
g Fever † - -	0·0	-	-	-	-	-	-	-	-
a - - -	0·4	4	-	-	-	2	-	1	1
ng-cough - -	29·1	55	29	24	2	-	-	-	-
ria - - -	24·8	29	2	16	10	1	-	-	-
Continued and ined Fever -	0·9	1	-	-	-	-	1	-	-
Fever - -	20·4	15	-	1	7	5	2	-	-
and Chol. Diarr.	2·2	2	1	-	-	-	-	1	-
a, Dysentery -	78·0	84	64	16	1	-	-	2	1
nt Fever† - -	0·2	-	-	-	-	-	-	-	-
hobia - -	0·5	-	-	-	-	-	-	-	-
s - - -	0·1	-	-	-	-	-	-	-	-
and Effects of ation † - -	0·5	-	-	-	-	-	-	-	-
l Affections -	12·8	8	4	-	-	1	3	-	-
as - - -	6·3	3	-	-	-	-	2	1	-
and Septicæmia †	2·9	-	-	-	-	-	-	-	-
al Fever - -	5·1	5	-	-	-	5	-	-	-
ymotic Diseases †	0·9	-	-	-	-	-	-	-	-
- - - -	2·2	-	-	-	-	-	-	-	-
and other Para- Diseases - -	0·3	-	-	-	-	-	-	-	-
on, Want of r-milk † - -	2·0	1	-	1	-	-	-	-	-
ism - - -	5·2	6	-	-	-	1	5	-	-
atic Fever, atism of Heart†	6·5	4	-	-	1	2	-	1	-
atism † - -	1·9	3	-	-	-	-	1	1	1
- - - -	2·7	1	-	-	-	-	-	1	-
† - - -	2·9	3	2	1	-	-	-	-	-
- - - -	52·7	56	-	-	1	9	24	19	3
Mesenterica -	33·5	22	17	3	1	1	-	-	-
ular Meningitis -	22·9	23	9	9	3	1	-	-	-
s - - -	159·2	147	4	2	18	71	47	5	-
s, Tuberculosis -	15·5	15	4	7	2	1	1	-	-
Constitutional ses † - -	9·2	12	-	-	2	2	3	5	-
ure Birth - -	34·9	46	46	-	-	-	-	-	-
asis † - - -	2·1	3	3	-	-	-	-	-	-
ital Malforma- - - - -	6·2	5	5	-	-	-	-	-	-
- - - -	33·8	45	-	-	-	-	-	24	21
ky - - -	34·9	40	-	-	1	5	12	20	2
y - - -	7·6	6	-	-	2	2	2	-	-
tions - - -	39·9	39	35	4	-	-	-	-	-
Diseases of Brain Nervous System	73·2	60	8	8	-	5	14	25	-

CAUSES OF DEATH.	Corrected Averages for the 37th Weeks of the 10 years 1881-90.*	In the Week ending Saturday, 26th September 1891. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0—1.	1—5.	5—20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -	2·6	1	1	-	-	-	-	-	-
Diseases of Circulatory System - - -	103·0	109	2	1	13	12	30	44	7
Croup - - - -	10·7	4	1	3	-	-	-	-	-
Bronchitis - - -	98·9	93	27	20	-	3	5	33	5
Pneumonia - - -	52·3	65	15	19	6	6	11	8	-
Pleurisy - - - -	4·5	5	-	1	-	1	3	-	-
Other Diseases of Respiratory System - -	18·3	15	2	3	1	1	4	4	-
Dentition † - - -	7·5	5	3	2	-	-	-	-	-
Quinsy, Sore Throat † -	2·3	2	1	-	-	1	-	-	-
Enteritis - - -	11·3	24	18	1	1	-	2	1	1
Peritonitis - - -	6·4	4	-	1	1	-	1	1	-
Diseases of Liver - -	23·8	23	5	-	-	6	9	5	1
Other Diseases of Digestive System -	33·1	35	9	2	4	1	10	9	-
Diseases of Lymphatic System & of Ductless Glands † - - -	1·6	1	-	-	-	-	1	-	-
Diseases of Urinary System - - -	31·0	44	1	1	2	11	12	17	-
Diseases of Generative System - - -	4·7	1	-	-	-	-	1	-	-
Accidents of Childbirth -	4·2	8	-	-	-	6	2	-	-
Diseases of Locomotive System † - - -	7·5	5	1	-	2	2	-	-	-
Diseases of Integumentary System - -	5·5	3	2	-	-	-	1	-	-
VIOLENT DEATHS.§ (ACCIDENT.)									
By Railways - - -	46·6	-	-	-	-	-	-	-	-
By Vehicles or Horses -		2	-	-	-	1	1	-	-
In Ships, Boats, Docks (exclusive of Drowning) - - - -		3	-	-	1	1	1	-	-
In Building Operations -		1	-	-	-	1	-	-	-
In Conflagrations - -		-	-	-	-	-	-	-	-
By Burns, Scalds, Explosions - - -		5	-	3	1	-	1	-	-
By Drowning - -		6	-	-	2	3	1	-	-
By Suffocation in Bed -		8	8	-	-	-	-	-	-
By Poisons or Poisonous Vapours - - -		1	-	-	-	-	1	-	-
Other or not stated Causes - - - -		11	3	1	3	2	5	-	-
(VIOLENCE OTHER THAN ACCIDENTAL.)									
Homicide - -	1·2	3	1	1	-	1	-	-	-
Suicide - - - -	7·0	4	-	-	-	2	1	1	-
Execution - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	63·8	63	57	3	-	1	-	2	-

e numbers in this column are the average weekly Deaths for the ten years 1881-90, raised by 5·5386 per cent. for increase of population.
the ten years average could not be correctly ascertained, the average for the nine years 1882-90 has been used.
se cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When
dical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered
oner, the case is returned under the heading "no statement."
evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder
ughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS; DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, S during the Week

REGISTRATION SUB-DISTRICTS.	Enumerated Population. 1891. (Unrevised.)	Total Births.	Total Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.
LONDON	4,211,056	2559	1322	391	274	-	9	10	29	55	1	15	1	84	47	85
WEST DISTRICTS	740,725	354	236	64	64	-	-	2	5	13	-	1	-	23	3	11
NORTH DISTRICTS	994,207	600	277	63	56	-	1	2	15	10	1	6	-	15	12	20
CENTRAL DISTRICTS	247,140	132	100	30	14	-	3	1	2	2	-	3	-	6	7	9
EAST DISTRICTS	705,012	491	281	101	46	-	1	2	2	16	-	2	-	16	11	25
SOUTH DISTRICTS	1,523,972	982	414	133	92	-	4	3	5	14	-	3	1	24	14	20
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRATION LONDON	—	-	14	-	2	-	-	-	-	-	-	-	-	-	-	-
WEST DISTRICTS.																
St. Mary Paddington *WHH* G.J. & W.M.	84156	35	30	10	9	-	-	-	1	5	-	-	-	1	1	1
St. John Paddington *H* - - G.J.	33682	12	9	1	1	-	-	-	-	-	-	-	-	1	1	2
Kensington Town *Ww* - - W.M.	118769	61	42	9	16	-	-	-	1	1	-	-	-	1	-	1
Brompton *H* - - - W.M. & C.	47552	7	10	4	1	-	-	-	-	1	-	-	-	2	-	-
St. Peter Hammersmith - - W.M.	8585	5	6	1	1	-	-	-	-	-	-	-	-	1	-	1
St. Paul Hammersmith *H* W.M. & G.J.	88652	57	26	8	7	-	-	-	-	1	-	-	-	4	1	2
Fulham *Ww* - - - W.M. & C.	91640	61	30	12	10	-	-	1	1	3	-	-	-	6	-	1
Chelsea Kensal Town - - - C.	21787	13	5	3	-	-	-	-	-	-	-	-	-	-	-	-
Chelsea North *WHHHHH* - - C.	41637	18	24	5	3	-	-	-	-	-	-	-	-	2	-	2
Chelsea South *HHH* - - - C.	32828	16	12	3	2	-	-	-	1	1	-	1	-	-	-	1
May Fair *W* - - - - G.J.	23734	5	8	1	5	-	-	-	-	-	-	-	-	-	-	-
Belgrave *WHHH* - - - - C.	54628	24	17	2	4	-	-	-	-	-	-	-	-	3	-	-
St. John Westminster *HHH* - C.	34092	22	5	-	3	-	-	-	-	-	-	-	-	1	-	-
St. Margaret Westminster *H* - C.	21668	7	8	4	2	-	-	-	1	-	-	-	-	1	-	-
St. James Westminster *WHH* N.R. & G.J.	24993	5	4	1	-	-	-	1	-	1	-	-	-	-	-	-
St. Anne Soho *HHHHHH* - - N.R.	12302	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH DISTRICTS.																
All Souls Marylebone *HHHHH* - W.M.	24481	14	14	-	4	-	-	-	1	-	-	-	-	-	1	1
Cavendish Square *HHHH* - - W.M.	13229	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *W* - G.J. & W.M.	20019	6	5	2	2	-	-	-	-	-	-	-	-	-	-	-
St. Mary Marylebone *HHHH* G.J. & W.M.	19238	32	3	1	1	-	-	-	-	-	-	-	-	1	-	1
Christchurch Marylebone *H* - W.M.	33323	22	9	5	-	-	-	-	-	-	-	-	-	-	-	-
St. John Marylebone *H* - - W.M.	32100	15	7	2	1	-	-	-	-	-	-	-	-	-	-	1
Hampstead *WwHHHH* - N.R. & W.M.	68425	31	9	-	2	-	-	-	2	-	-	-	-	-	-	-
Regent's Park Pancras *H* - - W.M.	96592	13	8	4	1	-	-	-	-	2	-	-	-	-	1	1
Tottenham-court *wHHHH* N.R. & W.M.	26319	20	15	2	1	-	1	-	-	-	-	1	-	-	1	1
Gray's Inn Lane *HHH* - - N.R.	27448	20	5	1	3	-	-	-	-	-	-	-	-	-	-	-
Somers Town *HH* - - - N.R.	32841	23	11	6	-	-	-	-	-	1	-	-	-	1	-	1
Camden Town *WH* - - - N.R.	15461	16	7	2	2	-	-	1	-	-	-	1	-	-	-	1
Kentish Town *W* - - - N.R.	95776	58	24	5	2	-	-	-	-	1	-	-	-	1	2	2
Upper Holloway *WWwHHH* - N.R.	90272	56	35	4	15	-	-	-	3	1	-	-	-	2	-	-
Islington South-west *H* - - N.R.	105557	68	29	11	1	-	-	-	-	3	-	-	-	2	3	4
Islington South-east - - - N.R.	64411	33	20	5	6	-	-	-	-	-	-	-	-	5	1	3
Highbury *H* - - - - N.R.	59193	43	7	3	1	-	-	-	-	1	-	-	-	1	-	-
Stoke Newington *H* - - - N.R.	30925	20	6	-	2	-	-	-	-	-	-	1	-	-	-	-
Stamford Hill - - - - E.L.	17759	5	4	2	-	-	-	-	-	-	-	-	-	1	-	-
West Hackney *H* - - - N.R.	42802	16	12	2	1	-	-	-	1	-	-	-	-	-	1	2
Hackney *WwwwH* - - E.L. & N.R.	96486	59	38	6	7	-	-	1	8	1	-	3	-	-	2	2
South Hackney *w* - - - E.L.	41759	28	7	-	3	-	-	-	-	-	1	-	-	1	-	-
CENTRAL DISTRICTS.																
St. George Bloomsbury - - N.R.	16695	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	13450	8	5	2	1	-	-	-	-	-	-	-	-	-	-	1
St. Giles North *H* - - - N.R.	9633	5	4	2	1	-	-	-	-	-	-	-	-	2	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	14574	4	8	2	1	-	-	-	-	-	-	-	-	-	1	1
St. Mary-le-Strand *H* - - - N.R.	5706	2	3	-	3	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *WH* - - N.R.	7193	3	4	1	1	-	-	-	-	-	-	1	-	-	1	1
Strand Union Workhouse, Edmonton w.	—	-	3	-	2	-	-	-	-	-	-	-	-	-	-	-
St. George-the-Martyr *HHHHHHH* N.R.	17929	4	11	4	-	-	-	-	2	1	-	-	-	-	-	-
St. Andrew Eastern *W* - - N.R.	8705	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Saffron Hill *H* - - - - N.R.	6614	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - N.R.	16803	8	6	1	3	-	1	-	-	-	-	-	-	1	-	1
Amwell Clerkenwell - - - N.R.	16883	12	4	3	-	-	-	-	-	1	-	-	-	-	-	-
Pentonville - - - - N.R.	16824	14	7	3	-	-	2	-	-	-	-	-	-	1	-	-
Goswell-street - - - - N.R.	15375	8	3	-	-	-	-	1	-	-	-	-	-	-	-	-
City-road *HHHL* - - - N.R.	29148	21	16	7	-	-	-	-	-	-	-	-	-	2	-	-
Whitecross-street - - - N.R.	8278	4	5	1	1	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	4985	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Holborn Union Workhouse, Mitcham w.	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	8944	6	4	2	1	-	-	-	-	-	-	-	-	-	1	1
Cripplegate - - - - N.R.	4373	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - N.R.	4408	7	13	2	-	-	-	-	-	-	-	2	-	-	3	3
St. Bride *W* - - - - N.R.	6618	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	10625	1	1	-	-	-	-	-	-	-	-	-	-	-	1	1
Broad Street *H* - - - - N.R.	3377	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*-house; *H*—Hospital; *L*—Lunatic Asylum; *L**—Private Lunatic Asylum in which paupers are received; *w*—Workhouse Establ receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the sub-districts:—G. J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. River; E. L., East London; and K., the Kent Company.

DIPHTHERIA, WHOOPING-COUGH, FEVER DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT th September, 1891.

ISTRATION DISTRICTS.	Enumerated Population, 1891. (Unrevised.)	Total Births.	Total Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
DISTRICTS.																		
th *HL** E.L. & N.R.	20098	9	14	4	1	-	-	1	-	1	-	-	-	2	1	3	3	-
own *w* - - N.R.	29313	17	11	1	5	-	-	1	-	-	-	-	-	-	-	-	4	-
own - - - N.R.	28554	19	3	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-
WH - - N.R. & E.L.	46244	31	22	7	5	-	-	-	1	-	-	-	-	4	-	3	7	-
North *H* - E.L.	51520	30	18	11	-	-	-	-	-	5	-	-	-	2	1	-	2	-
South - - E.L.	32491	32	2	2	-	-	-	-	-	-	-	-	-	1	-	-	-	-
East *WHL** E.L.	44123	33	22	6	9	-	-	-	-	-	-	-	-	1	-	1	13	-
- - E. N.R.	22456	21	7	4	1	-	-	-	-	1	-	-	-	-	-	1	-	-
Town *W* - E.L.	37908	15	16	3	3	-	-	-	-	-	-	-	-	-	-	2	11	-
Church *H* E.L. & N.R.	20193	17	22	4	2	-	-	-	-	-	-	2	-	-	1	2	18	-
elds - - - E.L.	6673	6	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - N.R. & E.L.	7127	5	3	1	-	-	-	-	-	1	-	-	-	-	-	1	-	-
North - - - E.L.	37733	28	11	7	1	-	-	-	-	-	-	-	-	-	2	2	-	-
George East *W* - E.L.	7813	3	6	-	1	-	-	-	-	-	-	-	-	-	-	-	4	-
- - - F.L. & N.R.	10490	3	7	4	-	-	-	-	-	-	-	-	-	1	1	1	5	-
- - - - - E.L.	14928	5	4	-	2	-	-	-	-	-	-	-	-	-	1	1	-	-
- - - - - E.L.	32181	27	16	8	1	-	-	-	-	3	-	-	-	-	-	1	-	-
Town West *H* - E.L.	38620	25	6	2	2	-	-	-	-	-	-	-	-	1	-	-	-	-
Town East *WwH* - E.L.	68945	60	21	10	4	-	-	-	-	-	-	-	-	-	-	1	5	-
- - - - E.L.	40878	28	9	3	2	-	-	-	-	1	-	-	-	-	1	1	2	-
wH - - - - E.L.	70002	55	39	13	6	-	-	-	1	2	-	-	-	4	-	1	17	-
H - - - - E.L.	56317	32	19	8	-	-	-	-	-	2	-	-	-	-	3	4	-	-
UTH DISTRICTS.																		
Southwark *WH* L. & S.	13564	10	5	4	-	-	-	-	-	-	-	-	-	1	-	-	-	-
outhwark - - - S.	13898	11	3	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-
- - - - S. & L.	21887	12	3	-	2	-	-	-	-	-	-	-	-	-	-	1	-	1
WH - - S. & L.	16624	10	7	3	2	-	-	-	-	-	-	-	-	-	-	-	1	1
HL - - L. & S.	21221	14	4	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-
ngton - - S. & L.	26501	10	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
worth *W* - S. & L.	6596	19	16	9	2	-	-	-	-	-	-	-	-	-	1	1	-	-
vington - - L. & S.	17866	13	6	2	2	-	-	-	-	-	-	-	-	-	-	-	-	1
H - - - - S.	12694	9	8	1	1	-	1	-	-	-	-	-	-	1	2	2	5	-
et - - - S. & L.	14999	12	7	3	-	-	1	-	-	-	-	-	-	1	-	1	-	-
dalen *W* - - S.	15561	17	8	5	2	-	-	-	-	-	-	-	-	1	1	1	3	-
rmondsey - - S.	54028	44	13	10	2	-	-	-	-	1	-	-	-	1	-	-	-	-
WHH - - S. & K.	39074	38	18	3	4	-	-	-	-	-	-	-	-	1	-	-	5	-
d 1st *H* - - L. & S.	14031	11	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
d 2nd *H* - - L. & S.	14644	16	5	2	1	-	-	-	-	-	-	-	-	-	-	-	2	-
rch 1st *H* - L. & S.	18024	15	21	4	3	-	-	-	1	1	-	1	-	2	3	4	14	-
rch 2nd *WW* - L. & S.	39147	37	21	6	7	-	-	-	-	2	-	-	1	-	-	-	9	1
et - - - S. & L.	50586	37	9	4	3	-	-	-	-	1	-	-	-	1	-	1	-	-
nd - - - S. & L.	33708	16	9	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - L. & S.	73405	34	12	8	3	-	-	-	-	-	-	-	-	1	1	-	-	-
- - - - - L.	25157	21	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - S.	67144	52	21	6	3	-	1	-	-	3	-	-	-	1	1	3	-	1
ea *WwH* - - S.	83314	58	19	2	3	-	-	-	-	1	-	-	-	1	-	-	3	-
- - - S.	42498	17	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WHL - - S.	46720	45	4	2	1	-	-	-	-	-	-	-	-	1	-	-	1	-
- - - - - S.	17771	9	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - L.	48742	26	8	2	2	-	-	-	-	-	-	-	-	1	-	-	-	-
- - - L. & S.	6509	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
*WwL*L** - S. & L.	81654	57	44	7	16	-	-	1	1	1	-	-	-	-	1	1	20	1
W - - S., L., & K.	83483	48	16	8	3	-	-	-	-	-	-	1	-	3	1	1	2	1
mberwell - - L. & S.	63266	41	17	8	1	-	-	-	-	-	-	-	-	1	-	1	-	-
th - - - - K.	108173	19	11	5	1	-	-	-	-	-	-	-	-	1	-	-	-	-
tral *w* - - - K.		35	22	4	5	-	-	1	3	2	-	1	-	-	-	-	4	1
th - - - - K.		8	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
est *H* - - - K.	22007	13	7	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
st *WHH* - - K.	35227	21	13	4	6	-	-	-	-	-	-	-	-	1	-	-	5	-
- - - - - K.	5682	4	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - K.	23341	10	5	1	1	-	-	-	-	-	-	-	-	1	-	-	-	-
WH - - - - K.	30950	9	10	3	3	-	-	-	-	-	-	-	-	2	-	-	2	-
- - - - - L.	34162	8	3	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
- - - - - K.	14040	4	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
ckyard - - - K.	19666	16	2	1	1	-	-	-	-	1	-	-	-	-	-	-	-	-
enal *HH* - - K.	21244	14	2	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1
est *H* - - - K.	15869	3	4	1	1	-	-	-	-	-	-	-	-	1	-	-	-	-
ast *W* - - - K.	36567	28	9	4	3	-	-	-	-	1	-	-	-	-	1	1	2	-
um - - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
lum - - - - - -	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-
lum - - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
and Camp, Dartford - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-
um - - - - - -	-	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
d Asylum - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-
um - - - - - -	-	-	4	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Asylum - - - -	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ill Hospital - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-
ylum - - - - -	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and A
AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 26th Septe

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1891 (Unrevised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.
	LONDON—OUTER RING	370.924	1,422,276	868	341	96	83	-	2	1	5	8	5	25	7
30 : 1	Carshalton *wH* - -	12238	26108	20	1	-	-	-	-	-	-	-	-	-	-
2	Epsom, *part of** *WwH*	9971	12508	6	2	1	-	-	-	-	-	-	-	-	-
37 : 1	Godstone, *part of** *W* -	2754	1598	1	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwHH* - -	20851	128701	84	34	6	8	-	-	-	1	-	-	-	-
2	Mitcham *w* -	11697	23088	8	2	1	-	-	-	-	-	-	-	-	-
39 : 1	Wimbledon *HHH* -	3220	25758	8	3	2	-	-	-	-	-	-	-	-	-
2	Kingston *WHH* - -	8549	44765	31	15	6	3	-	-	-	-	-	-	4	-
3	Esher, *part of** -	6601	12059	2	2	-	-	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4573	18225	6	1	1	-	-	-	-	-	-	-	-	-
40 : 1	Richmond *WH* - -	2272	23389	8	8	-	5	-	-	-	-	-	-	-	-
2	Mortlake *H* - -	2941	16159	10	1	1	-	-	-	-	-	-	-	1	-
41 : 1	Bromley, *pt. of** *HHHH*	15669	45783	24	8	1	2	-	-	1	-	-	-	-	-
2	Chislhrst, *pt. of** *WHH*	14307	20372	6	5	2	1	-	1	-	-	-	-	-	-
42 : 1	Bexley *H* - - -	13437	30587	24	2	-	1	-	-	-	-	-	-	-	-
2	Dartford *Work.*, pt. of*-	—	—	-	-	-	-	-	-	-	-	-	-	-	-
124 : 1	Sunbury *w* - -	11055	13365	7	4	-	2	-	-	-	-	-	-	-	-
2	Staines *W* - -	13277	13220	11	8	1	3	-	-	-	-	-	-	2	-
125 : 1	Hillingdon *WHH* -	6029	12237	11	5	1	2	-	-	-	-	-	-	-	-
2	Uxbridge - - -	6178	5416	5	2	-	1	-	-	-	-	-	-	-	1
3	Hayes *wH* - - -	14587	12618	2	3	-	-	-	-	-	-	-	-	-	-
126 : 1	Isleworth *WHH* -	7008	26271	18	12	3	4	-	-	-	-	-	-	2	-
2	Twickenham *HH* -	2477	18026	13	6	1	4	-	-	-	-	-	-	-	-
3	Brentford *HHHL* -	4345	37774	17	12	1	5	-	-	-	-	-	-	2	-
4	Chiswick - - -	1340	21964	8	6	1	2	-	-	-	-	-	-	-	-
5	Acton *wH* - - -	6083	30946	23	12	3	2	-	-	-	-	-	2	1	1
127 : 1	Harrow *HH* - -	13809	15710	8	3	-	3	-	-	-	-	-	-	-	-
2	Edgware *H* - -	6994	3849	1	1	-	-	-	-	-	-	-	-	-	-
3	Willesden *H* - -	4383	61266	32	6	2	-	-	-	-	-	-	-	-	-
4	Hendon *W* - -	8382	15835	8	3	1	1	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	331	7731	3	3	-	2	-	-	-	-	-	-	-	-
2	Watford *Work.*, pt. of*-	—	—	-	1	-	-	-	-	-	-	-	-	-	-
128 : 1	South Mimms	15599	8454	5	4	1	1	-	-	-	-	-	-	-	-
2	Barnet *wHH* - -	5433	11785	8	2	-	1	-	-	-	-	-	-	-	-
3	Finchley *HH* -	4683	25813	14	3	-	-	-	-	-	-	1	-	-	-
131 : 1	Hatfield, *part of** -	3306	532	1	-	-	-	-	-	-	-	-	-	-	-
122 : 1	Hornsey *H* - -	3039	61404	29	12	5	3	-	-	-	-	1	1	1	1
2	Tottenham *H* - -	4642	97166	58	23	7	3	-	-	-	-	-	1	2	-
3	Edmonton *Ww* -	7483	36350	36	11	3	3	-	1	-	-	-	-	2	-
4	Enfield *WH* - -	12653	31790	20	5	2	-	-	-	-	-	-	-	1	1
5	Waltham Abbey - -	11017	6066	5	-	-	-	-	-	-	-	-	-	-	-
6	Chesnunt *H* - -	8480	9620	3	-	-	-	-	-	-	-	-	-	-	-
186 : 1	Stratford *H* - -	882	42982	24	11	2	1	-	-	-	-	2	-	1	-
2	Plaistow *HHH* - -		57848	45	13	6	2	-	-	-	-	2	-	1	2
3	Canning Town *H* -	4055	54750	54	13	5	3	-	-	-	-	-	1	-	1
4	Forest Gate *w* - -		49322	49	7	2	2	-	-	-	-	-	-	-	-
5	East Ham *ww* - -	3296	32710	27	11	6	2	-	-	-	-	-	-	3	-
6	Leyton *WwL* -	4372	70188	89	16	10	5	-	-	-	2	-	-	1	-
7	Walthamstow *HH* -	5530	57330	33	16	7	4	-	-	-	2	2	-	-	-
187 : 1	Chigwell, *part of** *H* -	11761	12441	8	4	1	-	-	-	-	-	-	-	-	-
2	Epping *Work.*, pt. of* -	—	—	-	-	-	-	-	-	-	-	-	-	-	-
189 : 1	Romford, *part of** *W* -	6730	4324	1	3	1	2	-	-	-	-	-	-	-	-
2	[illegible] - - - -	[illegible]	1391	1	3	2	-	-	-	-	-	-	-	-	-
3	[illegible] Town -	[illegible]	11301	13	4	1	-	-	-	-	-	-	-	1	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are 30 : 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1766); 37 : 1, the parishes of Warlingham and Farley in District; 39 : 3, Esher sub-district, except the parish of Esher (pop. 2282); 41 : 1, Bromley sub-district, except the parishes of Knockholt (pop. 1975); 41 : 2, Chislehurst sub-district, except the parish of Chelsfield (pop. 1122); 135 : 1, the parish of Northaw sub-district; 187 : 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 1079); 189 : 1, the parish of Dagenham in Romford also deaths in Workhouses belonging to the Outer Ring in 42 : 2, Dartford, 137 : 2, Watford, and 187 : 2, Epping, sub-districts.

—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 26th September, 1891.

R .	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1891.	Annual Rate of Mortality per 1000 living. From All Causes.	Annual Rate of Mortality per 1000 living. From Diseases in Cols. 8–14.	Deaths from all Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16
NDON	448,334	5,656,909	15·3	2·3	1663	437	357	–	11	11	34	63	22	100	54	403
DON -	77,410	4,221,452	16·3	2·5	1322	391	274	–	9	10	29	55	17	84	47	367
G -	370,924	1,435,457	12·4	1·7	341	93	83	–	2	1	5	8	5	25	7	36

rea of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal re miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

ABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in certain FOREIGN CITIES.

	Population (enumerated or estimated).	Date of Return. Week ending	Births. Exclusive of Stillborn.	Deaths. Exclusive of Stillborn.	Annual Death-rate per 1000 living.	Deaths from Principal Zymotic Diseases: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœal Diseases.
-	465,248	August 8	–	187	20·9	–	–	–	–	–	75	27†
-	773,196	September 1	306	529	33·5	2	4	?	?	?	180	62†
-	398,777	August 7	394	382	44·7	1	2	?	?	?	106	76†
-	2,260,945	September 19	1161	851	19·6	–	7	1	15*	6	10	133
-	482,158	„ 19	261	167	18·0	2	2	–	1	1	4	29
s.) -	417,539	„ 19	246	125	15·6	–	–	–	1	1	–	–
	209,136	„ 19	142	54	12·3	–	–	–	–	–	–	1
-	160,531	„ 19	110	68	22·0	–	–	–	–	2	–	4
-	320,000	„ 19	189	122	19·9	–	–	1	3	2	1	21
-	245,317	„ 12	137	92	19·5	–	–	1	5*	2	–	21
-	150,444	„ 19	41	50	17·2	–	1	3	2	1	–	5
G	956,226	„ 12	–	–	–	–	–	–	–	–	–	–
-	1,609,415	„ 5	916	717	23·3	–	5	1	20	6	4	239
e)	622,530	„ 12	433	290	24·3	–	–	5	2*	2	–	83
-	276 085	„ 12	–	–	–	–	–	–	–	–	–	–
-	339,318	„ 19	–	220	33·9	–	–	3	6*	4	–	48
-	349,000	„ 19	–	192	28·7	–	–	2	3*	1	–	61
-	1,378,530	„ 19	788	564	21·3	3	2	7	19*	2	3	104
) -	310,485	„ 19	213	126	21·2	4	–	3	4	4	–	5
-	512,761	„ 12	369	246	24·9	–	2	2	17	–	2	42
-	156,190	„ 19	95	108	36·0	–	3	–	6*	–	–	3
-	430,060	August 15	226	165	18·7	–	–	–	2	–	8‡	21
)	320,641	„ 31	246	172	17·7	–	2	–	6	–	2	34
-	159 190	September 12	–	–	–	–	–	–	–	–	–	–
-	374,838	„ 3	401	347	48·1	–	1	–	–	2	9	134
-	231,396	„ 3	170	195	43·8	–	2	–	4*	3	7	52
-	1,681,216	„ 12	–	747	23·1	–	1	17	21	5	9	112
-	862,155	„ 5	–	336	20·2	–	1	3	7	2	2	53
-	1,069,264	„ 12	–	365	17·8	–	1	3	9	9	15	27
-	254,000	August 22	–	133	27·3	–	–	–	–	1	23	4

* Including deaths from croup.
† Including 6 deaths from cholera in Calcutta, 13 in Bombay, and 16 in Madras.
‡ Including 7 deaths from malarial fever.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 26TH SEPTEMBER, 1891.

[*Under the Superintendence of the Astronomer Royal.*]

1891. Month and Day.	Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. Highest.	Temperature. Of the Air. Lowest.	Temperature. Of the Air. Daily Range.	Temperature. Of the Air. Mean daily value.	Temperature. Of the Air. Departure from Average of 20 years.	Temperature. Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Difference. Greatest.	Difference. Least.	Degree of Humidity (Saturation equals 100).	Temperature. Of Radiation. Highest in Sun's Rays.	Temperature. Of Radiation. Lowest on the Grass.	Temperature. Of the Water of the Thames at Deptford. Highest.	Temperature. Of the Water of the Thames at Deptford. Lowest.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	Osler's. General Direction. P.M.	Osler's. Pressure on the Square Foot. Greatest.	Osler's. Pressure on the Square Foot. Least.	Osler's. Pressure on the Square Foot. Mean of 24 hourly obs.	Robinson's. Horizontal Movement of the Air on each Day.	Robinson's. Departure from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
SEPTEMBER.		in.	°	°	°	°	°	°	°	°	°		°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
SUN. . 20	..	29·551	69·1	52·0	17·1	59·3	+ 2·7	53·3	6·0	14·2	0·0	80	121·7	50·0	..	..	SSE. & SSW.	SW. & W.	2·0	0·0	0·1	281	+ 13	0·01	3·8
MON. . 21	..	29·498	64·5	47·0	17·5	52·1	− 4·3	47·9	4·2	18·4	0·0	86	117·8	46·0	..	..	WSW.	WSW.&SW.	2·0	0·0	0·2	338	+ 73	0·10	1·0
TUES. . 22	..	29·637	63·0	46·1	16·9	53·2	− 3·0	48·0	5·2	14·4	0·0	83	118·0	42·1	..	..	N. & NNE.	NE. & N.	2·6	0·0	0·1	263	0	0·04	0·0
WED. . 23	..	29·987	62·0	47·5	14·5	53·2	− 2·9	50·6	2·6	11·0	0·0	91	110·8	42·7	..	..	NNW. & N.	N. & SSW.	0·0	0·0	0·0	169	− 92	0·00	0·0
THURS. . 24	Last Qr.	30·043	65·8	44·5	21·3	55·8	− 0·1	51·3	4·5	12·2	0·0	85	114·1	39·4	..	..	SSE. & SSW.	SW. & SSW.	1·0	0·0	0·0	211	− 48	0·00	1·8
FRI. . 25	Greatest Dec. N.	30·021	69·0	54·0	15·0	59·6	+ 3·8	54·1	5·5	14·9	1·0	82	118·0	47·3	..	..	SSW.	SSW.	1·2	0·0	0·0	238	− 19	0·07	3·0
SAT. . 26	..	29·688	64·1	51·5	12·6	56·8	+ 1·1	51·6	5·2	12·0	1·0	83	86·3	45·0	..	..	S. & SSW.	WSW. & SW.	3·9	0·0	0·5	495	+149	0·03	2·2
MEANS .	..	29·775	65·4	48·9	16·4	55·7	− 0·4	51·0	4·7	13·9	0·3	84	112·4	44·6	..	..	SW.		..	..	..	Sum 1905	Sum + 76	Sum 0·25	1·7
No. of Col. .	3	4	5	6	7	8	9	10	11	12	13	14	15	16	18	17	19	20	21	22	23	24	25	26	27

DATE. SEPTEMBER.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
SUNDAY .	20	w. P. throughout .	4·4	12·3	Variable; showery in afternoon.
MONDAY .	21	w. P. generally in morning; v. P. and v. N. afterwards.	4·2	12·2	Fine generally and partially cloudy till 5h. P.M.; overcast and showery afterwards.
TUESDAY .	22	w. P. in morning; v. N. and v. P. afterwards.	4·6	12·2	Generally fine. Partially cloudy. Occasional showers. Thunder at and about 5h. P.M.
WEDNESDAY	23	w. P. generally .	0·4	12·1	Overcast till evening; cloudless and slightly foggy at night.
THURSDAY .	24	w. P. throughout .	3·6	12·0	Fine in morning; overcast afterwards. Fog prevailed for a short time about 8h. A.M.
FRIDAY .	25	w. P. throughout .	3·2	11·9	Overcast and showery in morning; fine afterwards with light cloud till evening; cloudless at night.

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29 derived from the Campbell-Stokes Sunshine Instrument show

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 39. 1891. VOL. LII.] WEEK ENDING SATURDAY, OCTOBER 3. [Price 1½*d*.

General Register Office, Somerset House,
5th October, 1891.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 18·4 per 1000 of their aggregate population, which is estimated* at 9,405,108 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending Sept. 12.	Sept. 19.	Sept. 26.	Oct. 3.	TOWNS.	Weeks ending Sept. 12.	Sept. 19.	Sept. 26.	Oct. 3.
Birkenhead	15·7	17·8	18·3	18·3	Liverpool - -	22·0	23·2	21·6	27·0
Birmingham	15·5	17·0	18·4	19·4	London - -	15·0	15·7	16·3	15·7
Blackburn -	25·1	23·8	29·0	23·8	Manchester -	21·9	25·0	24·0	22·8
Bolton -	23·5	23·1	21·3	17·6	Newcastle-on-Tyne	24·7	23·4	22·8	25·3
Bradford -	19·2	15·9	17·3	19·2	Norwich - -	11·3	18·0	14·9	19·0
Brighton -	18·9	16·7	18·5	15·3	Nottingham -	17·7	16·4	18·4	16·7
Bristol -	15·7	16·0	15·3	12·4	Oldham - -	21·7	19·0	25·3	18·6
Cardiff -	14·8	14·0	19·6	14·4	Plymouth - -	21·6	14·2	25·3	26·5
Derby -	16·6	18·2	13·2	15·5	Portsmouth -	17·6	12·4	16·0	12·4
Halifax -	12·5	13·2	6·9	15·1	Preston - -	24·2	29·0	26·6	32·4
Huddersfield	10·9	18·0	19·6	20·2	Salford - -	17·3	21·8	23·9	23·4
Hull - -	16·9	13·8	21·3	24·9	Sheffield - -	19·6	19·4	21·2	21·8
Leeds -	18·2	16·7	21·3	16·0	Sunderland -	26·2	27·8	33·0	23·4
Leicester -	17·2	17·9	24·9	19·0	Wolverhampton -	20·8	19·5	28·3	23·3

The highest annual death-rates, as measured by last week's mortality, were:—from *scarlet fever*, 1·1 in Huddersfield; from *whooping-cough*, 1·0 in Hull, and 1·5 in Norwich; from "*fever*," 1·0 in Portsmouth, in Norwich, and in Birkenhead; and from *diarrhœa*, 2·2 in Birmingham and in Manchester, 2·3 in Leeds, 2·4 in Bradford, 2·5 in Nottingham, 2·7 in Sheffield, 3·1 in Norwich, 3·4 in Hull, 3·7 in Plymouth, 3·9 in Blackburn, 4·0 in Leicester, 4·5 in Salford, 4·8 in Preston, 6·8 in Sunderland, and 8·2 in Wolverhampton. The death-rate from *measles* did not reach 1·0 per 1000 in any of the twenty-eight towns. The 39 deaths from *diphtheria* included 32 in London. No death from *small-pox* was registered in any of the twenty-eight towns.

LONDON.

In LONDON† 2367 BIRTHS and 1272 DEATHS were registered. Allowing for increase of population, the births were 259, and the deaths 115, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 15·0, 15·7, and 16·3 in the

* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.
† Including the Metropolitan Workhouses and Hospitals situated outside Registration London.

A 68817.—1. 650.—10/91. Wt. 23.

preceding three weeks, fell last week to 15·7. During the four weeks ending on Saturday last the death-rate averaged 15·7 per 1000, being 1·3 per 1000 below the mean rate in the corresponding periods of the ten years 1881–90.

The 1272 deaths included 15 from measles, 13 from scarlet fever, 32 from diphtheria, 24 from whooping-cough, 16 from enteric fever, 1 from an ill-defined form of continued fever, 67 from diarrhœa and dysentery, 1 from choleraic diarrhœa, and not one from small-pox or typhus; thus, 169 deaths were referred to these diseases, being 33 below the corrected average weekly number.

No death from *small-pox* was registered, the corrected average being 4. Two cases of this disease were under treatment on Saturday last in the Highgate Small-pox Hospital, but not one in the Metropolitan Asylum Hospitals. The deaths from *measles*, which had been 11, 12, and 9 in the preceding three weeks, rose to 15 last week, but were 4 below the corrected average. The deaths from *scarlet fever*, which had been 15, 15, and 10 in the preceding three weeks, were 13 last week, against a corrected average of 34. Among the 13 deaths were 3 of children removed from one house in Gascony Avenue, Kilburn, to the North-Western Asylum Hospital. The Metropolitan Asylum and London Fever Hospitals contained 1145 scarlet fever patients at the end of last week, the numbers having continuously increased from 947 to 1054 in the preceding four weeks; 169 cases were admitted during the week, against 137 and 122 in the preceding two weeks. The deaths from *diphtheria*, which had been 32 and 29 in the preceding two weeks, were 32 last week, and 6 in excess of the corrected average; of the 32 fatal cases, 6 belonged to Hackney sanitary area, and 5 to Islington sanitary area. The deaths from *whooping-cough*, which had ranged between 40 and 55 in the preceding seven weeks, fell last week to 24, a number barely exceeding the corrected average. The deaths from *diarrhœa*, which had been 66 and 84 in the preceding two weeks, fell last week to 67, and were slightly below the corrected average. Of the 67 deaths, 39 were of infants under one year, and 14 of children between one year and 5 years of age.

The fatal cases of *enteric fever*, which had been 6, 13, and 15 in the preceding three weeks, were 16 last week, against a corrected average of 21. The Metropolitan Asylum Hospitals contained 141 cases of enteric fever, and one of typhus, on Saturday last; 18 cases of enteric fever were admitted during the week, against 10 and 18 in the preceding two weeks.

Six deaths were primarily attributed to *influenza*, the numbers in the preceding three weeks having been 4, 1, and 4.

The death of a male, aged 46 years, was referred to *hydrophobia*.

The deaths referred to diseases of the respiratory organs, which had been 145, 152, and 182 in the preceding three weeks, fell last week to 171, and were 46 below the corrected average.

Different forms of violence caused 63 deaths, concerning all but one of which inquests were held. Of these 63 deaths, 10 were cases of suicide, and one of homicide, while the remaining 52 were attributed to accident or negligence. Eight of these were referred to vehicles in the streets, 3 to building operations, 4 to burns and scalds, 2 to drowning, 13 (of infants under one year of age) to suffocation in bed, and 2 to the effects of anæsthetics administered for operations.

Greater London.

In Greater London 3182 births and 1617 deaths were registered, corresponding to annual rates of 29·3 and 14·9 per 1000 of the estimated population. In the Outer Ring 14 deaths from whooping-cough, 10 from diarrhœa, and 4 from diphtheria, were registered. Eight deaths from whooping-cough, and 2 from diphtheria, occurred in West Ham district. Three deaths from diarrhœa occurred in Chiswick sub-district.

Meteorology.

The mean reading of the Barometer last week at Greenwich was 29·80 inches, and that of the Thermometer 55°·8, the latter being 0°·9 above the week's average in the 20 years 1849–68. The direction of the wind was South-Westerly, the horizontal movement of the air being 21 per cent. above the week's average in the 16 years 1860–75. The duration of registered bright sunshine in the week was 54·4 hours, against 55·9 hours at Glynde Place, Lewes.

Cities and Boroughs.	Population estimated to the middle of the Year 1891.*	Registered during the Week ending 3rd Oct., 1891. Births.	Deaths.	Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Deaths per 1000, corresponding to the Week's Deaths From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. Highest. Fahrenheit.	Lowest. Fahrenheit.	Mean. Fahrenheit.	Mean. Centigrade.	Rainfall. In Inches.	In Centimetres.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	9,405,108	5564	3315	1106	620	-	26	31	39	53	45	308	153	246	611	56	18·4	2·8	71·3	35·5	53·6	12·00	0·42	1·07	28 Towns.
London	4,221,452	2367	1272	356	254	-	15	13	32	24	17	67	63	117	329	15	15·7	2·1	71·3	40·2	55·8	13·22	0·31	0·79	London.
Brighton	115,666	61	34	11	11	-	-	-	1	1	-	4	-	-	4	1	15·3	2·7	65·3	43·8	56·8	13·78	0·30	0·76	Brighton.
Portsmouth	160,128	89	38	11	9	-	-	-	-	-	3	3	1	2	3	-	12·4	2·0	65·5	40·0	54·8	12·67	0·43	1·09	Portsmouth.
Norwich	101,316	69	37	15	5	-	-	-	1	3	2	6	1	2	3	1	19·0	6·2	68·4	40·2	55·0	12·78	0·39	0·99	Norwich.
Plymouth	84,464	37	43	13	11	-	-	-	-	1	-	6	-	1	5	-	26·5	4·3	-	-	-	-	-	-	Plymouth.
Bristol	222,049	128	53	17	12	-	-	-	-	-	-	4	1	2	10	-	12·4	0·9	66·0	43·0	53·6	12·00	0·94	2·39	Bristol.
Wolverhampton	82,799	42	37	16	4	-	-	-	-	-	1	13	2	3	5	-	23·3	8·8	64·9	35·5	50·2	10·11	0·28	0·71	Wolverhampton.
Birmingham	429,906	270	160	41	35	-	-	1	-	5	2	18	7	9	45	1	19·4	3·2	-	-	-	-	-	-	Birmingham.
Leicester	142,581	84	52	21	13	-	-	-	-	-	2	11	2	5	5	1	19·0	4·8	-	-	-	-	-	-	Leicester.
Nottingham	212,062	104	68	27	14	-	1	-	-	1	-	10	5	6	4	-	16·7	2·9	66·2	38·0	52·8	11·56	0·15	0·38	Nottingham.
Derby	94,496	48	28	7	11	-	-	-	-	-	1	2	1	2	7	-	15·5	1·7	-	-	-	-	-	-	Derby.
Birkenhead	99,597	62	35	9	7	-	-	-	-	-	2	1	2	4	3	-	18·3	1·6	-	-	-	-	-	-	Birkenhead.
Liverpool	517,116	387	268	106	38	-	3	2	1	2	5	17	13	15	36	11	27·0	3·0	65·7	47·4	54·2	12·33	1·04	2·64	Liverpool.
Bolton	115,253	60	39	17	5	-	-	1	-	1	-	4	3	3	4	-	17·6	2·7	-	-	-	-	-	-	Bolton.
Manchester	506,469	323	221	91	26	-	1	2	1	3	4	21	7	15	40	6	22·8	3·3	-	-	-	-	-	-	Manchester.
Salford	198,717	136	89	30	16	-	1	-	-	-	-	17	7	8	14	4	23·4	4·7	-	-	-	-	-	-	Salford.
Oldham	132,610	81	47	12	5	-	-	-	1	1	2	1	1	2	5	-	18·6	2·0	-	-	-	-	-	-	Oldham.
Blackburn	120,496	89	55	13	8	-	-	-	-	-	-	9	2	2	6	2	23·8	3·9	-	-	-	-	-	-	Blackburn.
Preston	107,864	80	67	24	18	-	-	-	-	-	-	10	4	4	10	1	32·4	4·8	-	-	-	-	-	-	Preston.
Huddersfield	95,656	37	37	11	8	-	-	2	-	1	-	-	4	4	4	1	20·2	1·6	-	-	-	-	-	-	Huddersfield.
Halifax	88,109	42	24	4	5	-	-	-	-	-	-	-	1	1	6	1	15·1	0·0	-	-	-	-	-	-	Halifax.
Bradford	216,988	130	80	30	14	-	-	-	-	3	1	10	2	3	6	2	19·2	3·4	64·4	46·4	54·5	12·50	0·47	1·19	Bradford.
Leeds	369,099	223	113	39	22	-	-	1	1	1	2	16	6	10	12	1	16·0	3·0	-	-	-	-	-	-	Leeds.
Sheffield	325,304	209	126	54	20	-	2	4	-	-	-	17	3	6	10	4	21·8	3·7	-	-	-	-	-	-	Sheffield.
Hull	200,934	119	96	45	19	-	-	1	1	4	-	13	1	1	16	3	24·9	4·9	-	-	-	-	-	-	Hull.
Sunderland	131,362	88	59	27	8	-	1	-	-	-	1	17	4	5	3	-	23·4	7·5	63·0	40·0	49·9	9·94	0·17	0·43	Sunderland.
Newcastle	187,502	128	91	36	15	-	2	2	-	2	-	7	5	9	11	1	25·3	3·6	63·0	43·0	52·4	11·33	0·11	0·28	Newcastle.
Cardiff	120,283	71	36	13	7	-	-	2	-	-	-	4	5	5	5	-	14·4	2·4	-	-	-	-	-	-	Cardiff.
Edinburgh	261,970	135	84	30	16	-	-	1	1	2	-	9	3	?	19	11	16·7	2·6	63·0	43·0	53·5	11·94	0·55	1·40	Edinburgh.
Glasgow	567 143	329	189	50	27	-	8	6	-	2	5	12	9	?	34	23	17·4	3·0	62·3	44·8	53·8	12·11	0·79	2·01	Glasgow.
Dublin	347,312	250	177	50	41	-	-	-	-	4	5	17	5	3	52	24	26·6	3·9	65·1	43·5	53·6	12·00	0·12	0·30	Dublin.

* The estimates for the 28 towns are obtained from the unrevised numbers enumerated at the Census in April last.

TABLE 2. LONDON.—**Births** and **Deaths** Registered in the THIRTY-NINTH Week of each of the Eleven Years, 1881–91.

	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	Corrected Weekly Average in 10 Years 1881–90.*	1891
TOTAL **Births**	2518	2538	2399	2571	2516	2559	2420	2395	2504	2458	2625·7	2367
Males . .	1312	1309	1234	1317	1253	1331	1273	1219	1294	1237	1348·8	1238
Females .	1206	1229	1165	1254	1263	1228	1147	1176	1210	1221	1276·9	1129
TOTAL **Deaths**	1217	1449	1257	1243	1251	1350	1244	1314	1361	1453	1387·2	1272
Males . .	635	745	662	648	660	714	655	679	669	790	723·7	647
Females .	582	704	595	595	591	636	589	635	692	668	663·5	625

* The numbers in this column are the average weekly numbers in the thirty-ninth weeks of the ten years 1881–90, raised by 5·5386 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	July 11.	July 18.	July 25.	Aug. 1.	Aug. 8.	Aug. 15.	Aug. 22.	Aug. 29.	Sept. 5.	Sept. 12.	Sept. 19.	Sept. 26.	Oct. 3.
TOTAL **Births** - -	2453	2488	2504	2424	2317	2721	2330	2501	2555	2496	2507	2559	2367
TOTAL **Deaths** - -	1352	1373	1462	1662	1646	1627	1445	1403	1299	1217	1274	1322	1272
Ages at Death: 0—20 years -	631	641	759	946	962	852	765	729	620	584	623	651	626
Ages at Death: 20—40 " -	156	196	192	187	152	168	157	161	157	154	170	177	171
Ages at Death: 40—60 " -	284	237	244	247	237	292	251	240	237	216	215	220	221
Ages at Death: 60—80 " -	235	254	229	244	244	250	222	219	242	220	221	231	211
Ages at Death: 80 years & upwards	46	45	38	38	51	65	50	54	43	43	45	43	43
" Under 1 year -	350	395	477	644	665	574	491	463	384	357	370	391	356
" 1—5 - -	193	169	195	225	210	200	189	190	165	149	169	168	189
" 5—20 - -	88	77	87	77	87	78	85	76	71	78	84	92	81
Deaths from Small-pox -	1	-	-	-	-	-	-	-	-	-	-	-	-
" " Measles - -	31	30	26	21	29	17	20	17	10	11	12	9	15
" " Scarlet fever -	10	7	10	10	5	6	13	11	5	15	15	10	13
" " Diphtheria -	21	25	26	30	24	22	24	24	24	17	32	29	32
" " Whooping-cough	51	48	33	43	38	52	44	48	40	44	54	55	24
" " Typhus - -	-	-	-	-	-	-	1	-	-	-	-	1	-
" " Enteric fever -	5	7	6	14	7	4	6	11	10	6	13	15	16
" " Simple Cont^d fever	1	-	-	-	2	-	-	-	-	-	-	1	1
" " Diarrhœa and Dysentery -	44	94	159	253	247	195	167	127	88	83	66	84	67
" " Cholera - -	2	1	11	13	12	7	3	2	2	-	4	2	1
" " all the above-mentioned Diseases	166	212	271	384	364	303	278	240	179	176	196	206	169
" " Dis. of Respiratory System	187	189	175	173	191	185	157	150	155	145	152	182	171
" " Phthisis - -	143	134	145	146	126	164	130	137	138	124	136	147	124
" " Dis. of Circulatory System	93	107	111	101	99	111	94	103	113	102	91	109	89
Violent Deaths - - -	60	58	59	70	60	49	71	42	57	48	63	47	63
Inquest Cases - - -	114	113	108	117	113	105	111	91	111	96	104	85	117
Deaths in Public Institutions	358	345	371	382	338	443	381	377	363	329	361	367	329
TEMPERATURE OF THE AIR													
Mean - - - - -	59°·2	63°·4	60°·9	57°·0	57°·4	61°·4	58°·0	58°·4	57°·4	62°·9	59°·9	55°·7	55°·8
Mean of Highest readings -	69·9	75·7	71·5	68·1	68·5	72·7	68·4	68·1	68·1	76·8	69·5	65·4	66·5
Mean of Lowest readings	51·4	52·3	53·5	48·9	50·2	54·2	50·5	52·9	49·0	50·9	51·2	48·9	47·1
Humidity of the Air - -	81	71	77	82	84	81	84	83	81	72	87	84	79
Rain-fall in inches - -	1·14	0·02	0·41	1·17	1·04	0·30	1·46	0·69	0·29	0·06	0·43	0·25	0·31
Registered Sunshine (in hours)	25·6	32·5	34·2	28·1	28·8	33·0	28·8	27·3	29·9	57·9	14·8	20·4	54·4

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; Henry Tomkins, Esq., M.D., Leicester; Arthur Brown, Esq. and B. A. Whitelegge, Esq., M.D., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

ABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the THIRTY-NINTH Week of the Year 1891.

S OF DEATH.	Corrected Averages for the 39th Weeks of the 10 years 1881-90.*	In the Week ending Saturday, 3rd October 1891. Deaths of Persons of the Ages: All Ages.	Under 20. 0—1.	1—5.	5—20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
AUSES - -	1387·2	1272	356	189	81	171	221	211	43
Vaccinated‡ -	1·4	-	-	-	-	-	-	-	-
Unvaccinated	1·1	-	-	-	-	-	-	-	-
No Statement	1·8	-	-	-	-	-	-	-	-
- - - -	19·0	15	1	14	-	-	-	-	-
Fever - -	33·7	13	1	6	5	-	1	-	-
- - - -	1·1	-	-	-	-	-	-	-	-
ng Fever † - -	0·0	-	-	-	-	-	-	-	-
sa - - -	0·2	6	1	-	2	1	1	1	-
ng-cough - -	23·4	24	11	12	1	-	-	-	-
ria - - -	26·0	32	1	24	7	-	-	-	-
Continued and fined Fever -	1·6	1	-	-	-	1	-	-	-
Fever - -	21·4	16	-	-	6	10	-	-	-
and Chol. Diarr.	1·6	1	-	1	-	-	-	-	-
ea, Dysentery -	69·7	67	39	14	2	1	5	4	2
nt Fever† - -	0·4	-	-	-	-	-	-	-	-
hobia - -	0·5	1	-	-	-	-	1	-	-
s - - -	0·0	-	-	-	-	-	-	-	-
and Effects of nation † - -	0·2	-	-	-	-	-	-	-	-
l Affections -	11·1	9	8	-	-	-	-	1	-
las - - -	5·7	3	2	-	-	1	-	-	-
and Septicæmia †	3·7	1	-	-	-	1	-	-	-
al Fever - -	5·3	1	-	-	1	-	-	-	-
ymotic Diseases †	0·5	-	-	-	-	-	-	-	-
- - - -	2·7	1	1	-	-	-	-	-	-
and other Para- Diseases - -	0·0	-	-	-	-	-	-	-	-
ion, Want of t-milk † - -	2·0	2	2	-	-	-	-	-	-
ism - - -	6·1	8	-	-	-	6	1	1	-
atic Fever, atism of Heart†	6·7	5	-	-	1	2	2	-	-
atism † - -	1·5	2	-	-	-	-	-	-	2
- - - -	2·8	-	-	-	-	-	-	-	-
t - - -	3·0	6	2	4	-	-	-	-	-
- - - -	52·5	69	1	-	-	7	34	24	3
Mesenterica -	33·7	38	22	13	1	1	1	-	-
ular Meningitis -	23·6	24	8	12	3	1	-	-	-
s - - -	155·7	124	1	4	12	58	39	10	-
a, Tuberculosis -	15·3	22	5	7	6	3	-	1	-
Constitutional ses † - -	3·6	8	1	-	-	3	-	3	1
ure Birth - -	36·1	37	37	-	-	-	-	-	-
asis † - - -	2·5	2	2	-	-	-	-	-	-
ital Malforma- - - - -	7·4	5	5	-	-	-	-	-	-
- - - -	40·9	32	-	-	-	-	-	17	15
xy - - -	38·3	39	1	-	-	6	10	18	4
y - - -	5·1	10	-	-	2	1	3	4	-
sions - - -	39·4	39	36	2	1	-	-	-	-
Diseases of Brain Nervous System	75·8	83	15	14	4	9	20	18	3

CAUSES OF DEATH.	Corrected Averages for the 39th Weeks of the 10 years 1881-90.*	In the Week ending Saturday, 3rd October 1891. Deaths of Persons of the Ages: All Ages.	Under 20. 0—1.	1—5.	5—20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -	3·6	4	3	-	1	-	-	-	-
Diseases of Circulatory System - - -	103·2	89	1	1	5	12	30	37	3
Croup - - - -	12·0	10	1	8	1	-	-	-	-
Bronchitis - - -	112·9	95	36	19	-	3	9	22	6
Pneumonia - - -	62·2	52	18	14	3	5	4	7	1
Pleurisy - - - -	4·4	2	-	-	1	-	1	-	-
Other Diseases of Respiratory System - -	25·3	12	1	4	1	1	2	3	-
Dentition † - - -	9·7	5	2	3		-	-	-	-
Quinsy, Sore Throat † -	2·1	2	1	-	1	-	-	-	-
Enteritis - - -	10·6	13	8	2	1	-	1	1	-
Peritonitis - - -	6·9	5	-	1	1	2	1	-	-
Diseases of Liver - -	27·4	23	1	-	-	4	14	7	-
Other Diseases of Digestive System -	28·3	33	10	-	2	4	7	8	2
Diseases of Lymphatic System & of Ductless Glands † - - -	2·0	-	-	-	-	-	-	-	-
Diseases of Urinary System - - -	41·4	32	-	-	1	6	12	13	-
Diseases of Generative System - - -	5·2	4	-	-	-	-	2	2	-
Accidents of Childbirth -	3·3	8	-	-	-	6	2	-	-
Diseases of Locomotive System † - - -	6·2	7	1	1	1	2	1	1	-
Diseases of Integumentary System - -	6·1	5	2	-	-	1	2	-	-
VIOLENT DEATHS.§									
(ACCIDENT.)									
By Railways - - -	43·0	1	-	-	1	-	-	-	-
By Vehicles or Horses -		8	-	2	1	1	3	1	-
In Ships, Boats, Docks (exclusive of Drowning) - - - -		-	-	-	-	-	-	-	-
In Building Operations -		3	-	-	1	1	-	1	-
In Conflagrations - -		-	-	-	-	-	-	-	-
By Burns, Scalds, Explosions - - -		4	-	1	1	-	1	1	-
By Drowning - -		2	-	-	-	2	-	-	-
By Suffocation in Bed -		13	13	-	-	-	-	-	-
By Poisons or Poisonous Vapours - - -		2	-	-	1	1	-	-	-
Other or not stated Causes - - -		19	3	2	3	4	4	3	-
(VIOLENCE OTHER THAN ACCIDENTAL.)									
Homicide - -	1·9	1	-	-	-	-	1	-	-
Suicide - - - -	7·4	10	-	-	-	4	4	2	-
Execution - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	72·6	59	52	4	-	-	2	-	1

e numbers in this column are the average weekly Deaths for the ten years 1881–90, raised by 5·5385 per cent. for increase of population.
the ten years average could not be correctly ascertained, the average for the nine years 1882–90 has been used.
se cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When lical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered oner, the case is returned under the heading "no statement."
evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, aughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS; DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, S
during the Week

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1891. (Unrevised.)	Total BIRTHS.	Total DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.
LONDON	4,211,056	2367	1272	356	254	-	15	13	32	24	-	16	1	67	63	117
WEST DISTRICTS	740,725	389	224	49	58	-	1	-	4	6	-	2	-	12	8	14
NORTH DISTRICTS	994,207	539	270	58	62	-	3	6	13	3	-	4	1	11	12	25
CENTRAL DISTRICTS	247,140	126	86	25	10	-	3	-	1	3	-	1	-	6	10	15
EAST DISTRICTS	705,012	403	258	83	37	-	4	1	7	7	-	4	-	14	12	26
SOUTH DISTRICTS	1,523,972	910	420	141	83	-	4	6	7	5	-	5	-	23	21	35
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRATION LONDON	—	-	14	-	4	-	-	-	-	-	-	-	-	1	-	-
WEST DISTRICTS.																
St. Mary Paddington *WHH* G.J. & W.M.	84156	39	24	5	10	-	-	-	-	-	-	-	-	-	2	2
St. John Paddington *H* - - G.J.	33682	7	13	2	3	-	-	-	-	-	-	1	-	1	-	-
Kensington Town *Ww* - - W.M.	118769	56	45	8	13	-	-	-	-	2	-	-	-	4	-	3
Brompton *H* - - - W.M. & C.	47552	16	10	3	1	-	-	-	-	-	-	-	-	-	1	1
St. Peter Hammersmith - - W.M.	8585	8	4	1	-	-	-	-	-	-	-	-	-	2	-	-
St. Paul Hammersmith *H* W.M. & G.J.	88652	62	18	5	5	-	-	-	-	2	-	-	-	1	-	-
Fulham *Ww* - - - W.M. & C	91640	65	36	9	3	-	-	-	2	1	-	-	-	2	2	1
Chelsea Kensal Town - - - C.	21787	11	5	1	-	-	-	-	-	-	-	-	-	-	-	-
Chelsea North *WH HHH* - - C.	41657	28	24	3	7	-	-	-	-	1	-	-	-	2	-	1
Chelsea South *HHH* - - - C.	32828	15	13	4	3	-	-	-	2	-	-	1	-	-	1	1
May Fair *W* - - - - G.J.	23734	8	3	-	1	-	-	-	-	-	-	-	-	-	-	-
Belgrave *WHHH* - - - - C.	54628	20	7	1	2	-	1	-	-	-	-	-	-	-	-	-
St. John Westminster *HHH* - C.	34092	16	13	7	2	-	-	-	-	-	-	-	-	-	1	4
St. Margaret Westminster *H* - C.	21668	10	4	-	4	-	-	-	-	-	-	-	-	-	1	1
St. James Westminster *WHH* N.R. & G.J.	24993	18	5	-	4	-	-	-	-	-	-	-	-	-	-	-
St. Anne Soho *HHHHHH* - - N.R.	12302	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH DISTRICTS.																
All Souls Marylebone *HHHHH* W.M.	24481	11	16	1	2	-	-	-	1	-	-	-	-	-	1	3
Cavendish Square *HHHH* - - W.M.	13229	6	3	1	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *W* - G.J. & W.M.	20019	7	8	-	5	-	-	-	-	-	-	1	-	-	-	1
St. Mary Mryleb. *HHHH* G.J. & W.M.	19233	30	3	-	2	-	-	-	-	-	-	-	-	-	-	-
Christchurch Marylebone *H* - W.M.	33323	18	10	6	1	-	-	-	-	-	-	-	-	1	1	1
St. John Marylebone *H* - - W.M.	32100	15	5	3	1	-	-	-	-	-	-	-	-	-	1	1
Hampstead *WwHHHH* - N.R. & W.M.	68425	31	23	3	8	-	-	3	4	1	-	-	-	1	1	2
Regent's Park Pancras *H* - - W.M.	36592	20	5	-	2	-	-	-	-	-	-	-	-	-	-	-
Tottenham-court *wHHHH* N.R. & W.M.	26319	16	18	2	7	-	-	-	-	-	-	-	-	1	-	-
Gray's Inn Lane *HHH* - - N.R.	27448	13	4	-	2	-	-	-	-	-	-	-	-	-	1	1
Somers Town *HH* - - - N.R.	32841	15	7	1	2	-	-	-	-	-	-	-	-	1	1	1
Camden Town *WH* - - - N.R.	15461	9	7	-	1	-	-	-	-	-	-	-	-	-	1	2
Kentish Town *W* - - - N.R.	95776	52	18	5	6	-	-	-	-	-	-	-	-	2	1	2
Upper Holloway *WWwHHH* - N.R.	90272	56	42	11	6	-	-	-	1	1	-	-	1	1	3	4
Islington South-west *H* - N.R.	103557	57	31	10	3	-	2	-	1	-	-	1	-	1	-	4
Islington South-east - - - N.R.	64411	40	12	3	3	-	1	-	-	-	-	-	-	-	-	-
Highbury *H* - - - - N.R.	59193	25	10	2	3	-	-	1	1	-	-	-	-	1	-	-
Stoke Newington *H* - - - N.R.	30925	12	2	-	1	-	-	-	-	-	-	-	-	-	1	1
Stamford Hill - - - - E.L.	17759	5	3	1	-	-	-	-	-	-	-	-	-	1	-	-
West Hackney *H* - - - N.R.	42802	15	7	-	-	-	-	-	1	1	-	-	-	-	-	-
Hackney *WwwwH* - - E.L. & N.R.	96486	60	25	6	4	-	-	2	4	-	-	2	-	1	-	1
South Hackney *w* - - - E.L.	41759	26	11	3	3	-	-	-	-	-	-	-	-	-	-	1
CENTRAL DISTRICTS.																
St. George Bloomsbury - - N.R.	16695	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	13450	6	1	-	-	-	-	-	-	-	-	1	-	-	-	-
St. Giles North *H* - - - N.R.	9633	5	4	2	-	-	-	-	-	1	-	-	-	1	1	1
St. Martin-in-the-Fields *HH* N.R. & C.	14574	3	6	2	1	-	-	-	-	-	-	-	-	1	2	3
St. Mary-le-Strand *H* - - - N.R.	5706	-	1	1	-	-	-	-	-	-	-	-	-	-	1	1
St. Clement Danes *WH* - - N.R.	7193	3	6	1	1	-	-	-	1	-	-	-	-	-	-	-
Strand Union Workhouse, Edmonton w.	—	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Geo.-the-Martyr *HHHHHHH* N.R.	17929	9	13	4	-	-	-	-	-	-	-	-	-	2	2	4
St. Andrew Eastern *W* - - N.R.	8705	5	7	1	3	-	-	-	-	-	-	-	-	-	-	1
Saffron Hill *H* - - - - N.R.	6614	1	3	1	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - - N.R.	16803	8	7	4	-	-	-	-	-	-	-	-	-	-	-	1
Amwell Clerkenwell - - - N.R.	16883	10	6	4	-	-	-	-	-	1	-	-	-	2	-	-
Pentonville - - - - - N.R.	16824	13	4	1	-	-	2	-	-	1	-	-	-	-	-	-
Goswell-street - - - - N.R.	15375	11	4	-	-	-	1	-	-	-	-	-	-	-	-	-
City-road *HHHL* - - - N.R.	29148	25	9	2	2	-	-	-	-	-	-	-	-	-	-	-
Whitecross-street - - - N.R.	8378	5	2	1	-	-	-	-	-	-	-	-	-	-	1	1
Finsbury - - - - - N.R.	4985	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Holborn Union Workhouse, Mitcham w.	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	8944	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	4373	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - N.R.	4408	3	9	-	2	-	-	-	-	-	-	-	-	-	-	-
St. Bride *W* - - - - N.R.	6618	3	-	-	-	-	-	-	-	-	-	-	-	-	3	3
Allhallows Barking - - - N.R.	10625	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - N.R.	3377	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: house; *H*—Hospital; *L*—Lunatic Asylum; *L**—Private Lunatic Asylum in which paupers are received; *w*—Workhouse Est
receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply th
sub-districts:—G. J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; I
River; E. L., East London; and K., the Kent Company.

DIPHTHERIA, WHOOPING-COUGH, FEVER DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT 3rd October, 1891.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1891. (Unrevised.)	Total BIRTHS.	Total DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
South *HL** E.L. & N.R.	20098	9	10	3	1	-	2	-	-	1	-	-	-	-	-	1	2	1
Town *w* - - - N.R.	29313	17	6	1	1	-	-	-	-	-	-	1	-	-	-	-	1	-
Town - - - N.R.	28354	16	12	5	-	-	2	-	-	-	-	-	-	2	-	-	-	-
WH - - N.R. & E.L.	46244	27	20	4	2	-	-	-	1	1	-	-	-	1	-	-	3	-
en North *H* - - E.L.	51520	28	16	7	-	-	-	-	1	-	-	-	-	1	-	5	1	-
en South - - E.L.	33491	26	11	8	-	-	-	1	-	-	-	-	-	1	1	1	-	-
en East *WHL** - E.L.	44123	33	20	3	5	-	-	-	-	1	-	-	-	1	-	1	8	-
- - - E. - N.R.	22456	9	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ew Town *W* - - E.L.	17908	8	7	4	1	-	-	-	-	-	-	-	-	-	1	1	3	-
Church *H* E.L. & N.R.	20998	11	21	3	2	-	-	-	-	-	-	2	-	1	5	5	16	-
Fields - - - - E.L.	6673	1	4	1	3	-	-	-	-	-	-	-	-	1	1	-	-	-
- - - N.R. & E.L.	7127	1	1	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-
North - - - E.L.	37733	17	10	3	1	-	-	-	-	-	-	-	-	-	1	2	-	-
George East *W* - E.L.	7813	4	5	2	1	-	-	-	-	-	-	-	-	-	-	-	4	-
- - - E.L. & N.R.	10490	5	10	4	2	-	-	-	1	-	-	-	-	1	-	-	5	-
- - - - - E.L.	14928	9	10	2	3	-	-	-	-	-	-	-	-	1	-	-	-	-
- - - - - E.L.	32181	24	10	1	3	-	-	-	-	2	-	-	-	-	-	1	-	-
d Town West *H* - E.L.	38620	30	5	4	1	-	-	-	-	-	-	-	-	-	-	1	-	-
d Town East *WwwH* - E.L.	68945	38	12	5	1	-	-	-	-	-	-	-	-	1	1	2	1	-
- - - - - E.L.	40378	18	13	3	2	-	-	-	-	-	-	1	-	-	1	1	1	-
wwH - - - E.L.	76002	41	38	9	5	-	-	-	3	2	-	-	-	-	-	3	15	-
WH - - - E.L.	56317	31	14	8	3	-	-	-	1	-	-	-	-	2	1	3	2	-
SOUTH DISTRICTS.																		
h Southwark *WH* L. & S.	13264	11	5	1	-	-	-	-	-	-	-	-	-	1	1	1	-	-
Southwark - - - S.	13898	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - S. & L.	21867	8	7	2	1	-	-	-	1	-	-	-	-	-	1	2	-	-
d *WH* - - S. & L.	16624	5	5	2	-	-	1	-	-	-	-	-	-	-	-	-	2	-
l *HL* - - L. & S.	21221	14	7	4	1	-	1	-	-	-	-	-	-	-	-	-	-	-
ington - - S. & L.	26501	21	8	5	-	-	1	-	1	-	-	-	-	-	-	-	-	-
alworth *W* - S. & L.	6 296	52	12	7	1	-	-	-	-	-	-	-	-	-	1	1	-	-
wington - - L. & S.	27866	18	7	6	-	-	-	-	-	-	-	-	-	1	1	1	-	-
WH - - - - S.	12694	10	20	3	2	-	-	-	1	-	-	-	-	1	5	6	16	-
ket - - - S. & L.	14999	11	4	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-
gdalen *W* - - S.	15661	15	5	4	-	-	-	-	-	-	-	-	-	-	-	-	-	3
ermondsey - - S.	54028	30	15	10	3	-	-	-	-	1	-	-	-	-	1	1	-	-
WHH - - S. & K.	39074	25	8	3	3	-	-	-	-	1	-	-	-	1	2	2	2	-
nd 1st *H* - - L. & S.	14031	4	2	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-
nd 2nd *H* - L. & S.	14644	17	8	3	2	-	-	-	-	-	-	-	-	1	-	2	1	-
urch 1st *H* - L. & S.	18024	12	14	1	1	-	-	-	-	-	-	-	-	1	1	3	11	-
urch 2nd *WW* - L. & S.	39147	33	15	7	2	-	-	1	-	-	-	-	-	-	-	-	7	1
lst - - - S. & L.	50586	43	12	4	3	-	-	1	1	-	-	-	-	-	1	1	-	1
2nd - - - S. & L.	39708	15	10	3	4	-	-	-	1	1	-	-	-	1	-	-	-	-
- - - - L. & S.	73405	30	20	6	7	-	-	2	-	1	-	-	-	1	-	-	2	1
- - - - - L.	25657	9	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
a - - - - S.	67144	43	14	5	2	-	-	-	-	-	-	-	-	-	1	2	-	-
sca *WwH* - - S.	83314	53	23	9	4	-	-	-	-	-	-	1	-	1	1	2	6	-
- - - - S.	43698	17	9	1	1	-	-	-	-	-	-	1	-	-	-	1	-	-
- *WHL* - - (S.	46720	26	9	2	1	-	-	-	-	1	-	-	-	-	1	1	-	-
- - - - - S.	17771	12	7	2	2	-	-	-	-	-	-	-	-	3	-	-	-	-
- - - - - L.	48742	24	7	2	4	-	-	-	-	-	-	-	-	-	-	-	1	-
- - - L. & S.	6809	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
*WwL*L** - S. & L.	81654	39	33	6	14	-	-	-	-	-	-	-	-	3	-	-	18	2
WW - - S., L., & K.	83483	54	16	6	6	-	-	-	-	-	-	-	-	-	2	2	-	-
amberwell - - L. & S.	63366	37	18	7	2	-	-	-	-	-	-	-	-	-	1	2	-	1
rth - - - - K.	108173	15	6	-	1	-	-	-	-	-	-	-	-	1	1	1	-	-
utral *w* - - - K.		29	17	4	3	-	-	2	1	-	-	1	-	1	-	1	4	-
th - - - - K.		20	5	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
West *H* - - - K.	22007	10	8	-	3	-	-	-	1	-	-	1	-	1	-	-	2	-
ast *WHH* - - K.	35227	23	13	6	2	-	-	-	-	-	-	-	-	1	-	-	4	-
- - - - - K.	5682	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - K.	23541	8	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WH - - - - K.	30950	15	5	1	-	-	-	-	-	-	-	-	-	1	-	-	1	1
H - - - - L.	34162	12	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
H - - - - K.	14040	4	2	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-
ockyard - - - K.	19606	11	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
rsenal *HH* - - K.	21242	10	8	4	1	-	-	-	-	-	-	-	-	1	-	2	-	-
West *H* - - - K.	15869	16	5	1	2	-	-	-	-	-	-	-	-	1	-	-	-	1
East *W* - - - K.	36567	27	15	4	1	-	-	-	-	-	-	1	-	-	-	-	3	-
ylum - - - - -	-	-	5	-	1	-	-	-	-	-	-	-	-	-	-	-	5	-
ylum - - - - -	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
ylum - - - - -	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
e and Camp, Dartford -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
lum - - - - -	-	-	3	-	1	-	-	-	-	-	-	-	-	1	-	-	3	-
n Asylum - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
lum - - - - -	-	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-
Asylum - - - -	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
hill Hospital - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ylum - - - - -	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-

TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASY
AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 3rd October

Registration District and Sub-District Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population 1891 (Unrevised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.
	LONDON—OUTER RING	370,924	1,422,276	815	345	111	74	-	1	2	4	14	2	10	19	30
30 : 1	Carshalton *vH* - -	12228	26108	9	8	2	3	-	1	-	-	-	-	-	2	2
2	Epsom, *part of** *WwH*	9971	12508	4	-	-	-	-	-	-	-	-	-	-	-	-
37 : 1	Godstone, *part of** *W*-	2754	1598	2	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WrHH*-	20851	128701	48	32	9	7	-	-	-	-	-	-	1	-	2
2	Mitcham *w* -	11697	23088	14	3	2	1	-	-	-	-	-	-	-	-	-
39 : 1	Wimbledon *HHH* -	3220	25758	8	5	3	1	-	-	-	-	-	-	1	-	-
2	Kingston *WHH* - -	8549	44765	21	19	2	6	-	-	-	-	-	-	-	-	-
3	Esher, *part of** -	6601	12059	8	4	-	-	-	-	-	-	-	1	-	1	1
4	Hampton *H* - -	4573	18225	9	6	2	-	-	-	-	-	-	-	1	-	1
40 : 1	Richmond *WH* - -	2272	25389	7	7	-	5	-	-	-	-	-	-	1	1	1
2	Mortlake *H* - -	2941	16159	9	2	-	-	-	-	-	-	-	-	-	-	-
41 : 1	Bromley, *pt. of** *HHHH*	15669	45783	28	6	-	2	-	-	-	-	-	-	-	-	-
2	Chislhrst, *pt. of** *WHH*	14307	20372	11	3	2	-	-	-	-	-	1	-	-	-	-
42 : 1	Bexley *H* - - -	13437	30587	24	-	-	-	-	-	-	-	-	-	-	-	-
2	Dartford *Work.*, pt. of*-	—	—	-	-	-	-	-	-	-	-	-	-	-	-	-
124 : 1	Sunbury *w* - -	11055	13665	12	1	1	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - -	13277	13220	10	3	-	2	-	-	-	-	-	-	-	2	2
125 : 1	Hillingdon *WHH* -	6029	12237	7	4	-	2	-	-	-	-	-	-	-	1	1
2	Uxbridge - - -	6178	5416	2	-	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wH* - - -	14587	12618	14	1	1	-	-	-	-	-	-	-	-	-	-
126 : 1	Isleworth *WHH* -	7008	26271	12	9	3	2	-	-	-	-	1	-	-	1	1
2	Twickenham *HH* -	2477	16026	5	4	-	-	-	-	-	1	-	-	-	-	-
3	Brentford *HHHL* -	4345	37774	20	8	1	2	-	-	-	-	1	-	-	-	1
4	Chiswick - - -	1340	21964	8	7	5	1	-	-	-	-	-	-	3	-	-
5	Acton *wH* - - -	6083	30946	9	6	3	1	-	-	-	-	-	-	-	-	1
127 : 1	Harrow *HH* - -	13809	15710	6	1	-	-	-	-	-	-	-	-	-	-	-
2	Edgware *H* - -	6994	3849	8	1	-	-	-	-	-	-	-	-	-	-	-
3	Willesden *H* - -	4383	61266	33	13	3	3	-	-	-	-	2	-	-	1	2
4	Hendon *W* - -	8382	15835	8	9	2	3	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	331	7731	5	-	-	-	-	-	-	-	-	-	-	-	-
2	Watford *Work.*, pt. of*-	—	--	-	-	-	-	-	-	-	-	-	-	-	-	-
138 : 1	South Mimms	15599	8454	10	2	1	-	-	-	-	-	-	-	-	-	-
2	Barnet *wHH* - -	5433	11785	4	3	1	2	-	-	-	-	1	-	-	-	-
3	Finchley *HH* - -	4684	25813	12	5	3	-	-	-	-	-	-	-	-	-	-
139 : 1	Hatfield, *part of** -	3306	582	-	-	-	-	-	-	-	-	-	-	-	-	-
140 : 1	Hornsey *H*- - -	3039	61404	38	12	3	5	-	-	1	-	-	-	-	-	1
2	Tottenham *H* - -	4642	97166	67	27	10	4	-	-	1	1	-	-	-	1	3
3	Edmonton *Ww* -	7483	36350	29	14	9	3	-	-	-	-	-	-	1	1	1
4	Enfield *WH* - -	12653	31790	24	3	-	-	-	-	-	-	-	-	-	-	-
5	Waltham Abbey - -	11017	6066	1	2	-	1	-	-	-	-	-	-	-	-	-
6	Chesnunt *H* - -	8480	9620	5	2	1	1	-	-	-	-	-	-	-	-	-
186 : 1	Stratford *H* - -	882	42982	39	21	11	4	-	-	-	-	3	-	-	-	-
2	Plaistow *HHH* - -	4055	57848	34	15	4	3	-	-	-	-	2	-	1	2	2
3	Canning Town *H* -		54750	44	10	5	1	-	-	-	-	1	1	-	2	2
4	Forest Gate *w* - -		49322	19	7	2	2	-	-	-	-	-	-	-	-	-
5	East Ham *ww* - -	3296	32710	13	7	3	1	-	-	-	-	-	-	1	1	2
6	Leyton *WwL* -	4372	70183	38	24	7	3	-	-	-	-	1	-	-	2	2
7	Walthamstow *HH* -	5520	57330	45	18	6	1	-	-	-	2	1	-	-	1	1
187 : 1	Chigwell, *part of** *H*-	11761	12241	7	4	1	2	-	-	-	-	-	-	-	-	-
2	Epping *Work.*, pt. of* -	—	—	-	-	-	-	-	-	-	-	-	-	-	-	-
189 : 1	Romford, *part of** *W* -	6730	4324	1	2	2	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - - -	5493	10913	12	1	-	-	-	-	-	-	-	-	-	-	1
3	Barking Town - -	4127	14301	12	4	1	-	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are
40 : 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1766); 37 : 1, the parishes of Warlingham and Farley in Go
district; 39 : 3, Esher sub-district, except the parish of Esher (pop. 2282); 41 : 1, Bromley sub-district, except the parishes of C
Knockholt (pop. 1975); 41 : 2, Chislehurst sub-district, except the parish of Cuxlsfield (pop. 1122); 135 : 1, the parish of Northaw
sub-district; 187 : 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 1079); 189 : 1, the parish of Dagenham in Romford su
also deaths in Workhouses belonging to the Outer Ring in 42 : 2, Dartford, 137 : 2, Watford, and 187 : 2, Epping, sub-districts.

.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 3rd October, 1891.

EE N.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1891.	Annual Rate of Mortality per 1000 living. From All Causes.	Annual Rate of Mortality per 1000 living. From Diseases in Cols. 8-14.	Deaths from all Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16
ONDON	448,334	5,656,909	14·9	1·9	1617	467	328	-	16	15	36	38	19	77	82	353
NDON -	77,410	4,221,452	15·7	2·1	1272	356	254	-	15	13	32	24	17	67	63	329
NG -	370,924	1,435,457	12·5	1·2	345	111	74	-	1	2	4	14	2	10	19	24

area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal are miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in certain FOREIGN CITIES.

	Population (enumerated or estimated).	Date of Return. Week ending	Births. Exclusive of Stillborn.	Deaths.	Annual Death-rate per 1000 living.	Deaths from Principal Zymotic Diseases. Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœal Diseases.
-	465,948	August 15	-	201	22·5	-	-	-	-	1	72	28†
-	773,196	September 8	319	532	33·7	2	2	?	?	?	172	47†
-	398,777	August 14	422	441	51·6	-	8	?	?	?	103	154†
-	2,260,945	September 26	1185	790	18·2	-	6	4	12*	2	6	122
-	482,158	„ 26	215	180	19·4	1	1	-	1	4	2	39
rgs.) -	417,539	„ 26	248	126	15·7	-	2	-	1	3	1	-
	209,136	„ 26	146	64	15·9	-	-	-	-	-	-	3
-	160,531	„ 26	89	61	19·7	-	-	-	-	3	-	5
-	320,000	„ 26	204	96	15·6	-	-	-	1	1	-	8
-	245,317	„ 19	146	70	14·8	-	1	-	2*	1	-	17
-	150,444	„ 26	46	40	13·8	-	2	-	-	1	-	5
RG	956,226	„ 26	-	368	20·1	1	5	5	7	11	9	35
-	1,609,415	„ 12	952	702	22·8	-	4	2	21	13	5	240
ate)	622,530	„ 19	482	293	24·5	-	-	3	5*	1	-	94
-	276,085	„ 12	-	-	-	-	-	-	-	-	-	-
-	339,318	„ 26	-	226	34·8	-	1	1	7*	3	2	48
-	349,000	„ 26	-	195	29·6	-	-	2	6*	4	-	65
-	1,378,530	„ 26	862	521	19·7	1	2	5	20*	-	2	110
s.) -	310,485	„ 26	162	122	20·5	2	1	3	1	-	1	2
-	512,761	„ 19	330	235	23·8	-	-	5	9	-	2	70
-	156,190	„ 26	90	99	33·0	-	1	-	2*	3	-	3
-	430,060	August 22	207	152	16·1	-	-	-	3	2	7‡	25
ys)	320,641	September 10	-	-	-	-	-	-	-	-	-	-
-	159,190	„ 12	-	-	-	-	-	-	-	-	-	-
-	374,838	„ 10	360	372	51·6	-	2	-	2*	1	16	143
-	231,396	„ 10	199	168	37·8	1	-	-	3*	1	11	42
-	1,681,216	„ 19	-	728	22·5	-	4	11	17	5	19	96
-	862,155	„ 19	-	374	22·4	-	3	9	12	2	7	61
IA -	1,069,264	„ 19	-	389	19·0	-	-	7	19	3	17	34
S -	254,000	August 29	-	103	21·2	-	-	-	-	1	10	6

* Including deaths from croup.
† Including 9 deaths from cholera in Calcutta, 9 in Bombay, and 61 in Madras.
‡ Including 5 deaths from malarial fever.

TABLE 9 —METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 3RD OCTOBER, 1891.

[*Under the Superintendence of the Astronomer Royal.*]

1891. Month and Day.		Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. High-est.	Low-est.	Daily Range.	Mean daily value.	Departure from Average of 20 years.	Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Great-est.	Least.	Degree of Humidity (Saturation equals 100).	Temperature. Of Radiation. Highest in Sun's Rays.	Lowest on the Grass.	Of the Water of the Thames at Deptford. High-est.	Low-est.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on the Square Foot. Great-est.	Least.	Mean of 24 hourly obs.	Robin[illegible] Horizontal Movement of the Air on each Day.	[illegible]	[illegible]	Ozone.
SEPTEMBER.			in.	°	°	°	°	°	°	°	°	°		°	°	°	°			lbs.	lbs.	lbs.	Miles.	Mi[illegible]	in.	
SUN. .	27	..	29·846	63·0	47·8	15·2	54·2	− 1·3	46·7	7·5	16·9	0·0	76	113·0	41·0	..	..	WSW. & W.	W. & WSW.	3·2	0·0	0·6	423	+ [illegible]	0·00	0·8
MON. .	28	..	29·971	69·1	46 6	22·5	57·4	+ 2·0	50·3	7·1	16 7	0·6	77	128·0	39·1	..	..	SW.& WSW.	SW.	2·0	0·0	0·3	344	+ [illegible]	0·00	4·7
TUES. .	29	..	29·779	71·3	51·1	20·2	60·7	+ 5·5	53·4	7·3	17·5	0·0	77	127·2	43·1	..	..	SSW. & SW.	SW. & SSW.	1·6	0·0	0·1	299	+ 4[illegible]	0·00	1·5
WED. .	30	..	29·703	67·4	52·0	15·4	58·6	+ 3·7	50·5	8·1	17·6	0·0	75	125·0	48·4	..	..	SW. & SSW.	SW. SSW. & S.	1·2	0·0	0·1	263	+ 11	0·02	3·8
OCTOBER.																										
THURS. .	1	Apogee.	29·437	67·8	48·6	19·2	56·5	+ 1·8	52·8	3·7	13·5	0·0	88	117·8	45·0	..	..	SSW.	SSW. & WSW.	3·0	0·0	0·4	322	+ 71	0·29	5·2
FRI. .	2	In Equator.	29·763	61·3	43·1	18·2	51·0	− 3·4	44·5	6·5	15·4	0·0	79	110·2	38·0	..	..	WSW.& SW.	W. & WSW.	1·7	0·0	0·2	306	+ 56	0·00	0·0
SAT. .	3	New.	30·077	65·6	40·2	25·4	52·0	− 2·0	45·7	6·3	18·0	0·0	79	116·8	33·7	..	..	WSW.& SW.	WSW. & SSW.	0·0	0·0	0·0	171	− 77	0·00	0·0
MEANS .		..	29·797	66·5	47·1	19·4	55·8	+ 0·9	49·1	6·6	16·5	0·1	79	119·7	41·2	..	..	SW.		..	..	..	Sum 2128	Sum +365	Sum 0·31	2·3
No. of Col. .		3	4	5	6	7	8	9	10	11	12	13	14	15	16	18	17	19	20	21	22	23	24	25	26	72

DATE. SEPTEMBER.		ELECTRICITY. (For explanation of symbols, see Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
SUNDAY .	27	w. P. till evening; m. P. at night.	8·9	11·8	Fine; small amounts of light cloud till evening; cloudless at night.
MONDAY .	28	w. P. till 9h. P.M.; m. P. afterwards.	8·3	11·7	Fine; cloudless in morning; few light clouds till evening; cloudless at night.
TUESDAY .	29	w. P. throughout .	8·3	11·7	Cloudless in early morning; fine and partially cloudy till evening; overcast at night.
WEDNESDAY	30	w. P. generally .	9·6	11·6	Overcast with slight rain in early morning; very fine till afternoon; afterwards cloudy.
OCTOBER.					
THURSDAY .	1	w. P. till 2h. P.M.; v. N. till 9h. P.M.; m. P. afterwards.	3·2	11·6	Cloudy and generally fine till noon; overcast afterwards; continuous rain between 5½h. and 8½h. P.M.
FRIDAY .	2	m. P. generally .	8·5	11·5	Fine; light clouds prevailed during day; cloudless at other times.

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from the Campbell-Stokes Sunshine Instrument, show

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 40. 1891. Vol. LII.] Week ending Saturday, October 10. [Price 1½*d.*

General Register Office, Somerset House,
12th October, 1891.

Twenty-eight Great Towns.

The deaths registered last week in Twenty-eight Great Towns of England and Wales corresponded to an annual rate of 18·4 per 1000 of their aggregate population, which is estimated* at 9,405,108 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

Towns.	Weeks ending Sept. 19.	Sept. 26.	Oct. 3.	Oct. 10.	Towns.	Weeks ending Sept. 19.	Sept. 26.	Oct. 3.	Oct. 10.
Birkenhead	17·8	18·3	18·3	18·8	Liverpool - -	23·2	21·6	27·0	23·0
Birmingham	17·0	18·4	19·4	17·8	London - -	15·7	16·3	15·7	17·2
Blackburn -	23·8	29·0	23·8	17·3	Manchester -	25·0	24·0	22·8	23·3
Bolton -	23·1	21·3	17·6	24·9	Newcastle-on-Tyne	23·4	22·8	25·3	24·2
Bradford -	15·9	17·3	19·2	15·9	Norwich - -	18·0	14·9	19·0	23·2
Brighton -	16·7	18·5	15·3	12·2	Nottingham -	16·4	18·4	16·7	16·7
Bristol -	16·0	15·3	12·4	13·1	Oldham - -	19·0	25·3	18·6	22·1
Cardiff -	14·0	19·6	14·4	19·2	Plymouth - -	14·2	25·3	26·5	14·8
Derby -	18·2	13·2	15·5	13·8	Portsmouth -	12·4	16·0	12·4	14·3
Halifax -	13·2	6·9	15·1	13·2	Preston - -	29·0	26·6	32·4	23·7
Huddersfield	18·0	19·6	20·2	14·2	Salford - -	21·8	23·9	23·4	21·3
Hull - -	13·8	21·3	24·9	21·3	Sheffield - -	19·4	21·2	21·8	16·5
Leeds -	16·7	21·3	16·0	18·5	Sunderland -	27·8	33·0	23·4	25·8
Leicester -	17·9	24·9	19·0	15·4	Wolverhampton -	19·5	28·3	23·3	23·9

The highest annual death-rates, as measured by last week's mortality, were:—from *whooping-cough*, 1·0 in Norwich and in Bradford, 1·2 in Plymouth, and 1·6 in Oldham; from "*fever*," 1·0 in Birkenhead and 1·4 in Preston; and from *diarrhœa*, 2·6 in Hull, 2·7 in Bolton, 2·9 in Leicester, 3·1 in Salford, and 3·6 in Norwich. None of the death-rates from *measles* or *scarlet fever* reached 1·0 per 1000 in any of the twenty-eight towns. The 35 deaths from *diphtheria* included 29 in London. Four deaths from *small-pox* were registered in Birmingham, but not one in any other of the twenty-eight towns.

London.

In London† 2578 births and 1396 deaths were registered. Allowing for increase of population, the births were 41, and the deaths 23, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 15·7, 16·3, and 15·7 in the preceding three weeks, rose last week to 17·2. During the four weeks ending on Saturday last the death-rate averaged 16·2 per 1000, being 0·8 per 1000 below the mean rate in the corresponding periods of the ten years 1881–90.

The 1396 deaths included 17 from measles, 10 from scarlet fever, 29 from diphtheria, 40 from whooping-cough, 16 from enteric fever, 2 from ill-defined

* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.
† Including the Metropolitan Workhouses and Hospitals situated outside Registration London.

forms of continued fever, 65 from diarrhœa and dysentery, 2 from cholera and choleraic diarrhœa, and not one from small-pox or typhus; thus, 181 deaths were referred to these diseases, being 12 below the corrected average weekly number.

The deaths from *diphtheria*, *diarrhœa*, and *whooping-cough* exceeded, while those from *scarlet fever*, *enteric fever*, and *measles* fell below, their corrected averages.

The Metropolitan Asylum Hospitals contained on Saturday last 176 enteric fever patients, 57 having been admitted during the week; there were 1218 scarlet fever patients in these hospitals and the London Fever Hospital on that day, against 1145 at the end of the previous week; the admissions during the week were 172.

The deaths referred to diseases of the respiratory organs rose to 223, a higher number than in any week since the beginning of July, but were 16 below the corrected average. Two deaths were primarily attributed to *influenza*.

Different forms of violence caused 46 deaths, concerning all but 3 of which inquests were held. Of these 46 deaths, 8 were cases of suicide, while the remaining 38 were attributed to accident or negligence.

Greater London.

In Greater London 3425 births and 1737 deaths were registered, corresponding to annual rates of 31·6 and 16·0 per 1000 of the estimated population. In the Outer Ring 18 deaths from diarrhœa, 10 from diphtheria, and 5 from "fever" were registered. Five deaths from diphtheria occurred in West Ham district.

Deaths belonging to the several Sanitary Areas of Registration London registered in the 13 weeks ending on 3rd October, 1891.

Sanitary Areas.	Total Deaths from all Causes.	Deaths from Principal Zymotic Diseases.									Deaths of Infants under 1 Year of Age.	Deaths under 1 Year to 1000 Births registered.
		Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric Fever.	Simple and Undefined Fever.	Diarrhœa.		
REGISTRATION LONDON	18,004	1	247	129	328	573	2	111	5	1667	5885	183
West.												
Paddington	472	-	2	2	5	15	-	1	-	45	152	211
Kensington	617	-	7	3	9	24	-	3	-	68	201	209
Hammersmith	420	-	-	1	14	14	-	-	1	58	160	220
Fulham	451	-	-	1	4	17	-	1	-	84	212	243
Chelsea	371	-	-	-	8	13	-	1	-	34	105	147
St. George Hanover Square	216	-	2	1	4	3	-	1	-	16	45	123
Westminster	269	-	-	1	6	7	1	2	-	27	66	188
St. James Westminster	108	-	-	1	3	8	-	2	-	6	27	235
North.												
Marylebone	724	-	6	2	8	12	-	3	-	54	169	154
Hampstead	174	-	1	5	2	9	-	-	-	8	46	116
Pancras	1129	-	17	9	14	39	-	9	-	113	373	223
Islington	1299	-	39	10	46	47	-	6	1	115	397	165
Hackney	833	-	15	6	17	28	1	17	-	89	291	176
Central.												
St. Giles	216	-	2	-	3	10	-	4	-	16	63	230
St. Martin-in-the-Fields	72	-	-	-	2	-	-	-	-	1	13	232
Strand	145	-	1	-	2	4	-	1	-	4	36	225
Holborn	190	-	2	-	-	4	-	-	-	8	60	299
Clerkenwell	355	-	31	11	5	8	-	1	-	37	103	197
St. Luke's	282	-	11	1	4	8	-	4	-	18	103	224
London City	169	-	-	1	3	-	-	1	-	4	27	179
East.												
Shoreditch	672	-	14	5	11	26	-	6	-	80	246	223
Bethnal Green	634	-	11	10	15	17	-	1	-	54	222	190
Whitechapel	401	-	5	-	17	6	-	1	1	32	156	215
St. George-in-the-East	278	-	7	2	5	1	-	3	-	40	93	210
Stepney	319	-	-	-	4	15	-	-	-	29	100	193
Mile End Old Town	456	-	7	2	14	13	-	3	-	44	188	190
Poplar	665	-	4	3	12	24	-	12	-	46	219	152
South.												
St. Saviour Southwark	171	-	4	1	1	3	-	2	-	12	49	225
St. George Southwark	347	-	15	6	8	11	-	1	-	32	105	210
Newington	572	-	3	1	12	18	-	4	-	53	235	229
St. Olave Southwark	78	-	3	1	1	3	-	1	-	6	20	208
Bermondsey	381	-	6	2	3	8	-	1	-	25	150	204
Rotherhithe	160	-	-	1	1	2	-	2	-	17	43	121
Lambeth	1195	-	13	14	16	54	-	4	1	125	410	190
Battersea	552	-	8	8	17	21	-	1	-	79	221	176
Wandsworth	480	-	2	2	3	14	-	2	1	42	121	107
Camberwell	860	1	1	5	14	25	-	4	-	74	612	176
Greenwich	656	-	4	10	11	25	-	3	-	47	189	149
Lewisham (excluding Penge)	199	-	2	1	-	3	-	1	-	11	47	111
Woolwich	153	-	2	-	2	7	-	-	-	5	42	132
Plumstead	263	-	-	-	2	7	-	2	-	9	68	99

In the above Table all deaths in Hospitals and in other Public Institutions within Registration London, as also 302 that occurred outside that area in the Strand Union Workhouse at Edmonton, the Holborn Union Workhouse at Mitcham, and the Metropolitan Hospitals and Asylums, have been distributed to the sanitary areas from which the deceased inmates were admitted. On the other hand, the deaths of 350 non-residents who died in Public institutions have been excluded from the Table.

Meteorology.

The mean reading of the Barometer last week at Greenwich was 29·60 inches, and that of the Thermometer 54°·5, the latter being 1°·7 above the week's average in the 20 years 1849–68. The direction of the wind was Southerly, the horizontal movement of the air corresponding with the week's average in the 16 years 1860–75. The duration of registered bright sunshine in the week was 24·0 hours, against 21·1 hours at Glynde Place, Lewes.

The London Water Companies have been good enough to furnish the following account of the number of houses served and the average daily amount of water supplied during the month of September. Assuming 7·8 persons to a house, the supply was in the ratio of 31·0 gallons per head.

Companies.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons.	
	September. 1890.	September. 1891.	September. 1890.	September. 1891.
Total Supply . . .	766,797	777,370	184,412,177	188,148,177
From Thames	369,720	375,126	92,932,225	94,336,192
From Lea and from other Sources . .	397,077	402,244	91,479,952	93,811,985
Thames.				
Chelsea	35,610	36,099	10,029,275	10,169,297
West Middlesex	73,618	74,798	16,682,204	16,815,685
Southwark and Vauxhall . . .	112,508	113,569	26,673,140	28,303,834
Grand Junction	56,403	57,364	19,248,481	18,259,308
Lambeth	91,581	93,296	20,299,125	20,788,068
Lea and other Sources.				
New River	153,661	154,748	34,749,000	34,646,000
East London	169,082	171,625	43,602,759	45,464,745
Kent	74,334	75,876	13,128,193	13,701,240

Note.—The Return for September 1891, as compared with that for the corresponding month of 1890, shows an increase of 10,573 houses, and of 3,736,000 gallons of water supplied daily.

Analysis of Metropolitan Water Supply during September.

Water-analysis Laboratory, The Yews, Reigate,
30th September, 1891.

Sir,

I have to report to you the results of the chemical analysis and of the physical and bacteriological examination of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of September.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies and by the Tottenham Local Board of Health, was:—Kent 0·7, Tottenham 1·3, Colne Valley 1·4, New River and East London (deep-well) 1·6, Chelsea 2·7, West Middlesex 3·5, East London (river supply) 3·9, Southwark 4·1, Grand Junction 4·2, and Lambeth 4·8.

The water abstracted from the Thames by the Chelsea, West Middlesex, Southwark, Grand Junction, and Lambeth Companies suffered considerable deterioration in consequence of the flooded state of the river; the supply of the Chelsea Company was least affected, but the organic matter in the water sent out by the Southwark, Grand Junction, and Lambeth Companies exhibited an increase of upwards of 50 per cent. upon the proportions noted last month. All these waters were, however, efficiently filtered before delivery.

The water taken chiefly from the Lea by the New River Company again took rank with the deep-well waters, in respect of freedom from organic matter, whilst the water supplied from the same source by the East London Company was about equal to the mean of the Thames supplies. Both Companies delivered efficiently filtered water.

The deep-well waters of the Kent, Colne Valley, and East London Companies, and of the Tottenham Local Board of Health, were all of good quality for dietetic use, and the Colne Valley Company's water, having been softened before delivery, was rendered suitable for washing. All these waters were clear and bright without filtration.

Seen through a stratum two feet deep, the Kent, Colne Valley, and Tottenham waters were clear and colourless; the New River and East London (deep-well) waters clear and nearly colourless;

the Chelsea and West Middlesex clear and very pale yellow; and the remaining waters clear and pale yellow.

The bacteriological examination by Dr. Koch's process of gelatine-plate-culture gave the following results. One cubic centimetre of each water collected in sterilized vacuous tubes, on the same days as the samples for chemical analysis, developed the following numbers of colonies of microbes:—New River and Kent 12, Lambeth 24, Grand Junction 26, West Middlesex 38, East London (river supply) 58, Southwark 70, and Chelsea 88.

Dr. Hill, F.I.C., the Medical Officer of Health for Birmingham, reports on the water supplied to that city that "the organic nitrogen is rather large, but the nitric nitrogen is less. The sample was clear in a two-foot tube, and of a yellowish green colour.

Dr. Mills, F.R.S., of the Glasgow and West of Scotland Technical College, reports that the water supplied to that city from Loch Katrine was "light brown in colour and contained a little "suspended matter."

I am, &c.

The Registrar General, &c. &c. E. FRANKLAND

RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000.

	Companies or Local Authorities.	Date and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Matter.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Nitrates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
Inner Circle.	THAMES.		°								
	Chelsea	September 4th, Cab Rank, Horse Guards, Whitehall.	15·8	22·00	·139	·022	0	·107	·129	1·8	16·3
	West Middlesex	September 4th, Cab Rank, Portland-road.	16·7	24·20	·180	·024	0	·146	·170	1·8	17·4
	Southwark	September 4th, Cab Rank, Bricklayers Arms, Old Kent-road.	16·0	27·20	·214	·029	0	·166	·195	1·8	19·1
	Grand Junction	September 4th, Cab Rank, Uxbridge-road, near Marble Arch.	16·7	25·82	·222	·028	0	·149	·177	1·9	18·6
	Lambeth	September 4th, Cab Rank, St. George's-road, Southwark.	16·1	26·22	·252	·034	0	·162	·196	1·9	18·9
	LEA.										
	New River	September 4th, Cab Rank, Tottenham Court-road.	15·7	27·70	·081	·016	0	·154	·170	1·8	19·7
	East London	September 4th, Fire Brigade Station, Commercial-road, E.	15·7	28·90	·204	·029	0	·155	·184	2·0	20·0
	DEEP WELLS.										
	Kent	September 4th, Mill-lane, Deptford.	12·5	40·84	·032	·009	0	·412	·421	2·5	29·0
Outer Circle.	Colne Valley	September 12th, Bushey.	—	19·48	·067	·015	0	·380	·395	2·0	9·7
	Tottenham	September 14th, Tottenham.	—	41·52	·065	·012	·030	·039	·076	2·9	23·6
	East London	September 14th, Woodford.	—	27·72	·081	·013	·0	trace	·013	2·0	18·6
	Corporation of Birmingham*	September 2nd, 2, Louisa-place, Brookfield-road.	14·4	28·52	·162	·033	·001	·132	·166	2·0	19·0
	Corporation of Glasgow†	September 15th, Loch Katrine Water.	13·5	2·60	·113	·018	0	·004	·022	·70	·63
	Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

* Analysed by Dr. Alfred Hill, F.I.C., Medical Officer of Health and Analyst to the City.
† Analysed by Dr. E. J. Mills, F.R.S., of the Glasgow and West of Scotland Technical College.

All the numbers in columns 4, 5, 6, 7, 8, 9, 10, and 11, relate to 100,000 parts of the water. The Table is to be read thus:—the Chelsea Company's water, collected on the 4th September, at the Horse Guards cab-rank, had a temperature of 15°·8 C.; 100,000 lbs. of it contained 22·00 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained ·139 lb. of carbon and ·022 lb. of nitrogen. The above quantity of water also contained *no* ammonia and ·107 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of *combined* nitrogen in every form was ·129 lb. The above weight of water also contained 1·8 lbs. of chlorine; and 16·3 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

Cities and Boroughs.	Population estimated to the middle of the Year 1891.*	10th Oct., 1891. Births.	Deaths.	Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Week's Deaths From All Causes.	From Diseases in Cols. 6–12.	Highest. (Fahrenheit.)	Lowest. (Fahrenheit.)	Mean. Fahrenheit.	Centigrade.	In Inches.	In Centimetres.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	9,405,108	5710	3312	1083	627	4	39	25	35	73	54	239	114	207	607	57	18·4	2·6	68·3	37·4	52·9	11·61	1·17	2·97	28 Towns.
London	4,221,452	2578	1396	401	284	–	17	10	29	40	18	65	46	95	371	10	17·2	2·2	68·3	39·5	54·5	12·50	0·97	2·46	London.
Brighton	115,666	45	27	4	11	–	–	–	–	–	–	–	–	–	4	2	12·2	0·0	64·4	42·0	55·8	13·22	1·82	4·62	Brighton.
Portsmouth	160,128	83	44	10	9	–	–	–	–	2	1	2	2	4	6	1	14·3	1·6	63·5	43·0	54·4	12·44	1·47	3·73	Portsmouth.
Norwich	101,316	66	45	17	12	–	1	–	–	2	1	7	–	–	9	–	23·2	5·7	65·0	37·4	53·6	12·00	0·27	0·69	Norwich.
Plymouth	84,464	51	24	8	9	–	–	–	–	2	–	2	1	3	2	–	14·8	2·5	–	–	–	–	–	–	Plymouth.
Bristol	222,049	142	56	12	15	–	–	–	–	1	2	5	1	5	9	2	13·1	1·9	63·0	42·0	52·6	11·44	2·24	5·69	Bristol.
Wolverhampton	82,799	52	38	13	3	–	–	1	–	–	1	2	1	2	4	–	23·9	2·5	60·4	41·0	50·2	10·11	2·06	5·23	Wolverhampton.
Birmingham	429,906	255	147	52	21	4	1	4	1	3	1	17	10	13	25	2	17·8	3·8	–	–	–	–	–	–	Birmingham.
Leicester	142,581	88	42	20	8	–	–	–	–	1	1	8	–	2	6	4	15·4	3·7	–	–	–	–	–	–	Leicester.
Nottingham	212,662	124	68	25	15	–	–	1	–	2	1	9	3	3	8	1	16·7	3·2	62·5	44·5	53·3	11·83	0·97	2·46	Nottingham.
Derby	94,496	45	25	10	7	–	1	–	–	–	1	2	–	2	5	–	13·8	2·2	–	–	–	–	–	–	Derby.
Birkenhead	99,597	58	36	11	6	–	–	–	–	–	2	–	1	2	4	–	18·8	1·0	–	–	–	–	–	–	Birkenhead.
Liverpool	517,116	307	228	67	37	–	2	–	1	1	5	13	8	11	39	13	23·0	2·2	61·1	42·7	51·6	10·89	0·35	0·89	Liverpool.
Bolton	115,253	72	55	19	10	–	–	1	–	2	–	6	3	5	7	–	24·9	4·1	–	–	–	–	–	–	Bolton.
Manchester	506,469	335	226	89	28	–	9	2	1	1	3	23	8	10	25	4	23·3	4·0	–	–	–	–	–	–	Manchester.
Salford	198,717	133	81	24	8	–	3	–	1	–	2	12	1	2	11	2	21·3	4·7	–	–	–	–	–	–	Salford.
Oldham	132,010	78	56	20	9	–	–	–	–	4	–	4	1	1	2	–	22·1	3·2	–	–	–	–	–	–	Oldham.
Blackburn	120,496	57	40	14	8	–	–	–	–	1	–	3	3	3	2	–	17·3	1·7	–	–	–	–	–	–	Blackburn.
Preston	107,864	69	49	13	7	–	1	–	–	–	3	5	1	1	1	2	23·7	4·3	–	–	–	–	–	–	Preston.
Huddersfield	95,656	43	26	6	6	–	–	1	–	–	1	–	2	2	4	–	14·2	1·1	–	–	–	–	–	–	Huddersfield.
Halifax	83,109	23	21	5	6	–	–	–	–	1	1	–	–	–	1	4	13·2	1·3	–	–	–	–	–	–	Halifax.
Bradford	216,938	116	66	24	10	–	–	1	–	4	–	4	5	7	5	–	15·9	2·2	61·2	46·1	53·2	11·78	0·90	2·29	Bradford.
Leeds	369,099	217	131	50	23	–	1	1	–	1	3	14	3	5	16	1	18·5	2·8	–	–	–	–	–	–	Leeds.
Sheffield	325,304	229	103	41	23	–	–	–	–	1	1	14	3	5	9	3	16·5	2·6	–	–	–	–	–	–	Sheffield.
Hull	200,934	128	82	34	15	–	–	–	–	–	1	10	5	6	6	4	21·3	2·9	62·0	43·0	53·1	11·72	1·16	2·95	Hull.
Sunderland	131,362	80	65	26	16	–	2	–	–	–	2	6	3	9	7	1	25·8	4·0	–	–	–	–	–	–	Sunderland.
Newcastle	187,362	135	87	28	13	–	1	2	2	2	1	4	1	4	13	–	24·2	3·3	64·0	41·0	49·9	9·94	0·67	1·70	Newcastle.
Cardiff	150,283	91	48	20	8	–	–	1	–	2	2	2	2	5	6	1	19·2	2·8	–	–	–	–	–	–	Cardiff.
Edinburgh	261,970	143	79	21	22	–	–	–	–	5	–	3	3	?	9	24	15·7	1·6	61·6	43·4	53·1	11·72	0·67	1·70	Edinburgh.
Glasgow	567,143	397	253	62	39	–	7	4	5	7	11	11	11	?	38	21	23·3	4·1	63·6	42·0	54·2	12·33	0·75	1·90	Glasgow.
Dublin	347,518	140	153	44	29	–	–	–	–	4	5	16	6	6	48	17	23·0	3·8	61·4	39·9	53·1	11·72	0·67	1·70	Dublin.

* The estimates for the 28 towns are obtained from the unrevised numbers enumerated at the Census in April last.

TABLE 2. LONDON.—**Births** and **Deaths** Registered in the FORTIETH Week of each of the Eleven Years, 1881–91.

	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	Corrected Weekly Average in 10 Years 1881–90.*	189
TOTAL **Births**	2468	2467	2387	2610	2491	2538	2647	2413	2364	2433	2619·3	257
Males . .	1238	1265	1221	1311	1279	1304	1387	1212	1180	1290	1339·0	132
Females .	1230	1202	1166	1299	1212	1234	1260	1201	1184	1143	1280·3	124
TOTAL **Deaths**	1362	1422	1252	1328	1309	1365	1265	1352	1381	1413	1419·4	139
Males . .	679	736	637	705	655	741	688	701	728	757	741·6	71
Females .	683	686	615	623	654	624	577	651	653	656	677·8	67

* The numbers in this column are the average weekly numbers in the fortieth weeks of the ten years 1881–90, raised by 5·5386 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	July 18.	July 25.	Aug. 1.	Aug. 8.	Aug. 15.	Aug. 22.	Aug. 29.	Sept. 5.	Sept. 12.	Sept. 19.	Sept. 26.	Oct. 3.	Oc 1
TOTAL **Births** - -	2488	2504	2424	2317	2721	2330	2501	2555	2496	2507	2559	2367	25
TOTAL **Deaths** - -	1373	1462	1662	1646	1627	1445	1403	1299	1217	1274	1322	1272	18
Ages at Death: 0—20 years -	641	759	946	962	852	765	729	620	584	623	651	626	67
Ages at Death: 20—40 " -	196	192	187	152	168	157	161	157	154	170	177	171	20
Ages at Death: 40—60 " -	237	244	247	237	292	251	240	237	216	215	220	221	22
Ages at Death: 60—80 " -	254	229	244	244	250	222	219	242	220	221	231	211	23
Ages at Death: 80 years & upwards	45	38	38	51	65	50	54	43	43	45	43	43	5
" Under 1 year -	395	477	644	665	574	491	463	384	357	370	391	356	40
" 1—5 - -	169	195	225	210	200	189	190	165	149	169	168	189	19
" 5—20 - -	77	87	77	87	78	85	76	71	78	84	92	81	8
Deaths from Small-pox -	-	-	-	-	-	-	-	-	-	-	-	-	-
" " Measles - -	30	26	21	29	17	20	17	10	11	12	9	15	1
" " Scarlet fever -	7	10	10	5	6	13	11	5	15	15	10	13	1
" " Diphtheria -	25	26	30	24	22	24	24	24	17	32	29	32	2
" " Whooping-cough	48	33	43	38	52	44	48	40	44	54	55	24	4
" " Typhus - -	-	-	-	-	-	1	-	-	-	-	1	-	-
" " Enteric fever -	7	6	14	7	4	6	11	10	6	13	15	16	1
" " Simple Cont^d fever	-	-	-	2	-	-	-	-	-	-	1	1	
" " Diarrhœa and Dysentery -	94	159	253	247	195	167	127	88	83	66	84	67	6
" " Cholera - -	1	11	13	12	7	3	2	2	-	4	2	1	
" " all the above-mentioned Diseases	212	271	384	364	303	278	240	179	176	196	206	169	18
" " Dis. of Respiratory System	189	175	173	191	185	157	150	155	145	152	182	171	29
" " Phthisis - -	134	145	146	136	164	130	137	138	124	136	147	124	14
" " Dis. of Circulatory System	107	111	101	99	111	94	103	113	102	91	109	89	11
Violent Deaths - - -	58	59	70	60	49	71	42	57	48	63	47	63	4
Inquest Cases - - -	113	108	117	113	105	111	91	111	96	104	85	117	9
Deaths in Public Institutions	345	371	382	338	443	381	377	363	329	361	367	329	37
TEMPERATURE OF THE AIR													
Mean - - - -	63·4°	60·9°	57·0°	57·4°	61·4°	58·0°	58·4°	57·4°	62·9°	59·9°	55·7°	55·8°	54
Mean of Highest readings -	75·7°	71·5°	68·1°	68·5°	72·7°	68·4°	68·1°	68·1°	76·8°	69·5°	65·4°	66·5°	63
Mean of Lowest readings	52·3°	53·5°	48·9°	50·2°	54·2°	50 5°	52·9°	49·0°	50·9°	51·2°	48·9°	47·1°	46
Humidity of the Air - -	71	77	82	84	81	84	83	81	72	87	84	79	8
Rain-fall in inches - -	0 02	0·41	1·17	1·04	0·30	1·46	0·69	0·29	0·06	0·43	0·25	0·31	0·
Registered Sunshine (in hours)	32·5	34·2	28·1	28·8	33·0	28·8	27·3	29·9	57·9	14·8	20·4	54·4	24

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; Henry Tomkins, Esq., M.D., Leicester; Arthur Brown, Esq. and B. A. Whitelegge, Esq., M.D., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; A. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

E 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FORTIETH Week of the Year 1891.

F DEATH.	Corrected Averages for the 40th Weeks of the 10 years 1881-90.*	In the Week ending Saturday, 10th October 1891. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0—1.	1—5.	5—20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
ES - -	1419·4	1396	401	192	83	200	236	231	53
'accinated‡ -	0·6	-	-	-	-	-	-	-	-
Unvaccinated	1·2	-	-	-	-	-	-	-	-
To Statement	1·5	-	-	-	-	-	-	-	-
- - -	20·7	17	3	13	1	-	-	-	-
r - -	39·2	10	1	6	3	-	-	-	-
- - -	0·7	-	-	-	-	-	-	-	-
ever † - -	0·0	-	-	-	-	-	-	-	-
- -	0·3	2	-	1	-	-	1	-	-
ough - -	21·0	40	18	23	-	-	-	-	-
- - -	26·3	29	2	14	13	-	-	-	-
inued and Fever -	1·9	2	-	1	1	-	-	-	-
r - -	21·8	16	-	1	7	5	3	-	-
Chol. Diarr.	1·5	2	2	-	-	-	-	-	-
ysentery -	56·6	65	51	7	-	-	1	4	2
ever† - -	0·0	-	-	-	-	-	-	-	-
- -	0·1	-	-	-	-	-	-	-	-
- - -	0·0	-	-	-	-	-	-	-	-
Effects of n † - -	0·0	-	-	-	-	-	-	-	-
ections -	9·0	6	4	-	-	1	-	1	-
- - -	5·8	1	-	-	-	-	-	1	-
Septicæmia †	2·6	2	-	-	1	1	-	-	-
var - -	4·7	2	-	-	-	2	-	-	-
e Diseases †	2·1	5	-	4	-	-	1	-	-
- - -	3·0	-	-	-	-	-	-	-	-
ther Parasites - -	0·5	1	-	-	1	-	-	-	-
Want of k † - -	2·8	3	3	-	-	-	-	-	-
- - -	5·4	10	-	-	-	3	6	-	1
Fever, of Heart†	8·3	8	-	-	2	4	-	2	-
† - -	2·8	4	-	-	-	-	1	3	-
- - -	1·8	2	-	-	-	-	1	1	-
- - -	3·3	2	-	2	-	-	-	-	-
- - -	56·0	92	-	1	1	9	39	4	2
erica -	31·9	34	23	8	1	-	2	-	-
eningitis -	22·9	22	5	13	3	1	-	-	-
- - -	153·5	140	2	1	11	65	55	6	-
erculosis -	18·5	17	3	4	2	7	1	-	-
stitutional - -	3·6	10	-	-	-		2	5	-
rth - -	35·1	49	49	-	-	-	-	-	-
- - -	3·4	3	3	-	-	-	-	-	-
Malforma- - -	8·4	7	5	1	1	-	-	-	-
- - -	43·5	45	-	-	-	-	-	24	21
- - -	42·6	23	1	-	-	2	6	11	3
- - -	7·8	6	-	1	1	2	1	1	-
- - -	42·2	42	40	2	-	-	-	-	-
s of Brain s System	69·4	67	18	14	1	11	8	15	5

CAUSES OF DEATH.	Corrected Averages for the 40th Weeks of the 10 years 1881-90.*	In the Week ending Saturday, 10th October 1891. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0—1.	1—5.	5—20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -	1·6	5	1	3	1	-	-	-	-
Diseases of Circulatory System - - -	103·6	115	2	-	8	26	44	30	5
Croup - - - -	12·3	6	1	3	2	-	-	-	-
Bronchitis - - -	127·2	134	59	22	1	1	10	33	8
Pneumonia - - -	71·8	66	12	22	2	15	7	8	-
Pleurisy - - - -	4·9	5	-	-	-	5	-	-	-
Other Diseases of Respiratory System - -	23·0	12	3	2	1	2	2	1	1
Dentition † - - -	10·4	2	2	-	-	-	-	-	-
Quinsy, Sore Throat † -	1·8	2	-	1	-	1	-	-	-
Enteritis - - -	11·0	20	15	3	-	-	1	1	-
Peritonitis - - -	5·4	7	-	2	2	2	-	-	1
Diseases of Liver - -	34·7	24	4	-	1	2	14	3	-
Other Diseases of Digestive System - -	28·8	31	9	2	1	6	6	7	-
Diseases of Lymphatic System & of Ductless Glands † - - -	1·4	6	-	-	2	3	1	-	-
Diseases of Urinary System - - -	38·0	39	-	1	2	6	10	17	3
Diseases of Generative System - - -	5·4	6	-	-	-	4	2	-	-
Accidents of Childbirth -	4·2	5	-	-	-	5	-	-	-
Diseases of Locomotive System † - - -	7·7	7	-	1	1	1	1	3	-
Diseases of Integumentary System - -	5·5	7	1	2	-	1	1	2	-
VICLENT DEATHS.§									
(ACCIDENT.)									
By Railways - - -	43·5	2	-	-	-	1	1	-	-
By Vehicles or Horses -		9	-	1	4	2	-	1	1
In Ships, Boats, Docks (exclusive of Drowning) - - - -		1	-	-	-	-	1	-	-
In Building Operations -		-	-	-	-	-	-	-	-
In Conflagrations - -		-	-	-	-	-	-	-	-
By Burns, Scalds, Explosions - - -		5	1	2	-	1	1	-	-
By Drowning - -		3	-	1	2	-	-	-	-
By Suffocation in Bed -		7	7	-	-	-	-	-	-
By Poisons or Poisonous Vapours - - -		1	-	-	-	1	-	-	-
Other or not stated Causes - - - -		10	1	-	2	-	2	5	-
(VIOLENCE OTHER THAN ACCIDENTAL.)									
Homicide - - -	1·3	-	-	-	-	-	-	-	-
Suicide - - - -	7·1	8	-	-	1	3	1	3	-
Execution - - -	0·1	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	63·3	65	59	8	-	1	3	3	-

bers in this column are the average weekly Deaths for the ten years 1881-90, raised by 5·5386 per cent. for increase of population.
years average could not be correctly ascertained, the average for the nine years 1882-90 has been used.
e of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When tendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered the case is returned under the heading "no statement."
ies at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS; DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, during the We

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1891. (Unrevised.)	Total BIRTHS.	Total DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.
LONDON	4,211,056	2578	1396	401	284	-	17	10	29	40	-	16	2	65	46
WEST DISTRICTS	740,725	381	242	54	55	-	2	1	4	8	-	4	-	10	9
NORTH DISTRICTS	994,207	603	299	91	72	-	2	1	10	6	-	4	-	10	8
CENTRAL DISTRICTS	247,140	133	123	31	17	-	7	-	1	2	-	1	-	6	4
EAST DISTRICTS	705,012	515	277	90	51	-	2	3	5	13	-	3	-	17	11
SOUTH DISTRICTS	1,523,972	941	434	135	87	-	4	5	8	11	-	3	2	22	14
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRATION LONDON	—	-	21	-	2	-	-	-	1	-	-	1	-	-	-
WEST DISTRICTS.															
St. Mary Paddington *WHH* G.J. & W.M.	84158	55	35	8	7	-	-	1	-	1	-	-	-	1	1
St. John Paddington *H* - - G.J.	33682	10	14	2	3	-	-	-	-	-	-	1	-	-	-
Kensington Town *Ww* - - W.M.	118769	71	33	10	15	-	-	-	-	1	-	1	-	1	-
Brompton *H* - - - W.M. & C.	47552	10	8	2	2	-	-	-	-	-	-	-	-	1	-
St. Peter Hammersmith - - W.M.	8585	6	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	88852	64	26	8	5	-	-	-	2	1	-	-	-	1	-
Fulham *Ww* - - - W.M. & C	91640	57	23	7	3	-	-	-	1	1	-	1	-	2	1
Chelsea Kensal Town - - - C.	21787	19	4	2	-	-	-	-	-	-	-	-	-	-	-
Chelsea North *WHHHHH* - - C.	41657	16	23	6	5	-	-	-	-	2	-	-	-	1	-
Chelsea South *HHH* - - - C.	52828	19	10	1	-	-	2	-	1	1	-	-	-	-	-
May Fair *W* - - - - G.J.	23734	5	7	-	5	-	-	-	-	-	-	-	-	-	-
Belgrave *WHHH* - - - - C.	54628	16	22	3	4	-	-	-	-	1	-	-	-	1	2
St. John Westminster *HHH* - C.	31092	15	9	4	2	-	-	-	-	-	-	-	-	2	1
St. Margaret Westminster *H* - C.	21668	7	9	1	1	-	-	-	-	-	-	1	-	-	1
St. James Westminster *WHH* N.R. & G.J.	24993	7	10	-	3	-	-	-	-	-	-	-	-	-	3
St. Anne Soho *HHHHHH* - - N.R.	12302	4	4	-	-	-	-	-	-	-	-	-	-	-	-
NORTH DISTRICTS.															
All Souls Marylebone *HHHHH* W.M.	24481	13	14	1	4	-	-	-	-	-	-	1	-	-	-
Cavendish Square *HHHH* - - W.M.	13220	6	2	-	1	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *W* - G.J. & W.M.	20019	3	4	-	1	-	-	-	-	-	-	-	-	-	-
St. Mary Marylebone. *HHHH* G.J. & W.M.	19238	25	11	2	3	-	-	-	-	1	-	-	-	1	-
Christchurch Marylebone *H* - W.M.	33323	18	14	8	3	-	-	-	-	-	-	-	-	1	-
St. John Marylebone *H* - - W.M.	32100	18	3	1	2	-	-	-	-	-	-	-	-	-	-
Hampstead *WwHHHH* - N.R. & W.M.	68425	30	13	3	2	-	-	1	2	1	-	-	-	-	-
Regent's Park Pancras *H* - - W.M.	36592	18	8	4	3	-	-	-	-	-	-	-	-	2	-
Tottenham-court *wHHHH* N.R. & W.M.	26319	18	14	2	5	-	-	-	1	-	-	-	-	-	-
Gray's Inn Lane *HHH* - - N.R.	27448	20	7	2	2	-	-	-	-	-	-	-	-	-	-
Somers Town *HH* - - - N.R.	32841	21	7	2	2	-	-	-	-	-	-	-	-	-	1
Camden Town *WH* - - - N.R.	15161	10	10	5	-	-	-	-	-	1	-	-	-	-	1
Kentish Town *W* - - - N.R.	95776	50	29	10	3	-	-	-	-	2	-	-	-	1	-
Upper Holloway *WWwHHE* - N.R.	90272	57	48	11	17	-	1	-	2	-	-	-	-	-	-
Islington South-west *H* - - N.R.	105557	77	24	9	3	-	1	-	-	-	-	-	-	1	1
Islington South-east - - - N.R.	64411	41	19	10	5	-	-	-	-	-	-	-	-	2	2
Highbury *H* - - - - N.R.	59193	32	11	5	-	-	-	-	-	-	-	-	-	-	-
Stoke Newington *H* - - - N.R.	36925	19	4	2	1	-	-	-	-	1	-	-	-	-	-
Stamford Hill - - - - E.L.	17759	16	3	-	1	-	-	-	-	-	-	1	-	-	-
West Hackney *H* - - - N.R.	42602	24	5	2	-	-	-	-	-	-	-	-	-	-	-
Hackney *WwwH* - - E.L. & N.R.	96486	60	37	7	10	-	-	-	5	-	-	2	-	2	3
South Hackney *w* - - - E.L.	41759	27	12	5	4	-	-	-	-	-	-	-	-	-	-
CENTRAL DISTRICTS.															
St. George Bloomsbury - - N.R.	16695	7	4	-	2	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - N.R.	13450	19	10	2	2	-	-	-	-	-	-	-	-	-	-
St. Giles North *H* - - - N.R.	9633	6	6	4	-	-	-	-	-	-	-	-	-	2	-
St. Martin-in-the-Fields *HH* N.R. & C.	14574	3	7	-	1	-	-	-	-	-	-	-	-	-	-
St. Mary-le-Strand *H* - - - N.R.	5706	1	3	1	-	-	-	-	-	-	-	-	-	1	-
St. Clement Danes *WH* - - N.R.	7193	7	7	1	2	-	-	-	-	-	-	-	-	1	-
Strand Union Workhouse, Edmonton w.	—	-	2	-	2	-	-	-	-	-	-	-	-	-	-
St. Geo.-the-Martyr *HHHHHH* N.R.	17929	9	11	2	1	-	-	-	1	-	-	-	-	1	-
St. Andrew Eastern *W* - - N.R.	8705	9	6	4	-	-	-	-	-	1	-	-	-	-	1
Saffron Hill *H* - - - - N.R.	6614	4	2	1	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - - N.R.	16803	6	5	2	-	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	16883	10	6	1	2	-	1	-	-	-	-	-	-	-	-
Pentonville - - - - - N.R.	16624	7	3	2	-	-	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	15375	7	4	2	-	-	1	-	-	-	-	-	-	-	-
City-road *HHHL* - - - N.R.	29148	28	16	6	2	-	4	-	-	1	-	-	-	1	-
Whitecross-street - - - - N.R.	8278	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - - N.R.	4985	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Holborn Union Workhouse, Mitcham w.	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	8944	5	6	1	1	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	4375	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - N.R.	4408	2	20	2	-	-	1	-	-	-	-	1	-	-	3
St. Bride *W* - - - - N.R.	6618	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	10625	-	2	-	1	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - N.R.	3377	-	2	-	1	-	-	-	-	-	-	-	-	-	-
City of London Asylum, Stone	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namel house; *H*—Hospital; *L*—Lunatic Asylum; *L**—Private Lunatic Asylum in which paupers are received; *w*—Workhouse receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supp sub-districts:—G. J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambet River; E. L., East London; and K., the Kent Company.

DIPHTHERIA, WHOOPING-COUGH, FEVER DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT 10th October, 1891.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1891. (Unrevised.)	Total Births.	Total Deaths.	The DEATHS registered in the Week include: Deaths of Infants under Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
South *HL** E.L. & N.R.	20098	15	6	2	1	-	-	-	-	1	-	-	-	-	-	-	2	-
w Town *w* - - - N.R.	29313	21	14	4	7	-	-	-	-	-	-	-	-	2	-	-	6	-
l Town - - - - N.R.	28354	17	11	5	1	-	-	-	-	-	-	-	-	1	-	-	-	-
WH - - N.R. & E.L.	46244	29	32	10	9	-	2	1	1	-	-	-	-	3	2	2	10	-
een North *H* - E.L.	51520	40	21	19	1	-	-	-	1	1	-	-	-	1	2	2	1	-
een South - - E.L.	33491	17	7	4	-	-	-	-	-	-	-	1	-	1	1	1	-	-
een East *WHL** E.L.	44123	36	24	5	6	-	-	1	-	1	-	-	-	2	1	2	13	-
- - - E. N.R.	22456	17	7	3	3	-	-	-	-	-	-	-	-	-	1	2	-	-
New Town *W* - - E.L.	17908	21	11	3	1	-	-	-	-	1	-	-	-	1	-	-	7	-
el Church *H* E.L. & N.R.	20298	15	15	4	2	-	-	-	-	1	-	-	-	1	1	1	8	-
Fields - - - - E.L.	6673	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - N.R. & E.L.	7127	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
s, North - - - E.L.	37733	31	9	6	-	-	-	-	-	-	-	-	-	1	-	-	-	-
t. George East *W* - E.L.	7813	9	7	1	1	-	-	1	-	-	-	-	-	-	-	-	5	-
H - - - F.L. & N.R.	10490	8	3	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-
- - - - - - E.L.	14928	8	5	2	1	-	-	-	-	-	-	-	-	1	1	1	-	-
- - - - - - E.L.	32181	22	10	3	-	-	-	-	-	1	-	-	-	1	1	1	-	-
ld Town West *H* - E.L.	38620	35	15	7	1	-	-	-	2	2	-	-	-	-	-	4	-	-
ld Town East *WwH* - E.L.	68945	44	18	5	6	-	-	-	1	-	-	-	-	-	-	-	3	-
- - - - - E.L.	40378	29	11	5	2	-	-	-	-	1	-	-	-	-	-	-	-	-
wwwH - - - - E.L.	70002	57	34	7	6	-	-	-	-	3	-	1	-	1	1	5	15	-
WH - - - - E.L.	56317	38	15	5	2	-	-	-	-	1	-	1	-	1	-	-	1	-
SOUTH DISTRICTS.																		
ch Southwark *WH* L. & S.	13264	8	8	3	-	-	-	-	-	-	-	-	-	-	-	2	-	1
Southwark - - - S.	13898	7	2	1	1	-	-	-	-	-	-	-	-	1	-	-	-	-
- - - - S. & L.	21867	20	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
ad *WH* - - S. & L.	16624	15	8	2	1	-	-	-	1	-	-	-	-	-	-	-	4	-
d *HL* - - L. & S.	21221	11	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
vington - - S. & L.	26501	15	3	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-
alworth *W* - - S. & L.	6 296	36	20	12	3	-	-	-	-	2	-	-	-	1	-	-	-	1
ewington - - L. & S.	17866	23	6	4	-	-	-	-	-	-	-	-	-	1	-	-	-	1
WH - - - - S.	12694	4	14	1	-	-	-	1	-	-	-	-	-	1	4	5	12	-
rket - - - S. & L.	14999	9	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
gdalen *W* - - S.	15661	14	6	2	-	-	-	-	-	-	-	-	-	-	-	1	3	-
ermondsey - - S.	54028	47	15	6	2	-	1	-	-	1	-	1	-	-	-	-	-	-
WHH - - S. & K.	39074	28	15	5	5	-	-	-	-	-	-	-	-	-	-	2	1	-
ad 1st *H* - - L. & S.	14031	7	6	1	1	-	1	-	-	-	-	-	-	1	-	1	-	-
ad 2nd *H* - - L. & S.	14644	21	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
urch 1st *H* - - L. & S.	18024	11	19	5	-	-	-	-	1	-	-	-	-	1	2	2	15	-
urch 2nd *WW* - L. & S.	39147	35	12	4	2	-	-	-	-	1	-	-	-	-	-	1	5	-
1st - - - S. & L.	50586	39	15	5	3	-	-	-	-	-	-	-	-	1	-	-	-	1
2nd - - - S. & L.	39708	24	5	2	2	-	-	-	-	-	-	-	-	-	1	1	-	-
- - - - L. & S.	73405	38	23	7	5	-	-	2	-	1	-	-	-	1	-	-	3	1
W - - - - L.	25657	10	4	1	1	-	-	-	-	-	-	-	-	1	-	-	-	-
sea - - - - S.	67144	52	16	5	3	-	-	-	1	-	-	-	1	1	2	2	-	-
rsea *WwH* - - S.	83314	47	28	6	7	-	-	-	1	1	-	-	-	-	1	4	7	-
H - - - - S.	43698	17	13	2	6	-	-	-	-	1	-	-	1	1	-	-	-	-
n *WHL* - - S.	46720	19	12	4	1	-	-	-	-	-	-	-	-	-	-	1	-	-
- - - - - S.	17771	9	2	-	2	-	-	-	-	-	-	-	-	1	-	-	-	-
- - - - - L.	48742	23	11	3	6	-	-	-	-	-	-	-	-	1	-	2	3	-
- - - L. & S.	6809	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
*WwL*L** - S. & L.	81654	39	35	4	16	-	-	-	2	-	-	-	-	1	2	-	19	-
WW - - S., L., & K.	83483	43	18	6	3	-	-	-	-	-	-	-	-	1	-	-	-	-
Camberwell - - L. & S.	63366	37	12	4	3	-	-	-	-	-	-	-	-	1	-	1	-	-
orth - - - - K.	108173	31	11	5	-	-	-	-	-	2	-	-	-	2	1	1	-	2
entral *w* - - - K.		28	16	6	-	-	1	1	1	1	-	1	-	-	-	-	3	1
uth - - - - K.		16	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
West *H* - - - K.	22007	20	8	5	2	-	-	-	-	-	-	-	-	-	-	-	-	1
East *WHH* - - K.	35237	17	13	3	1	-	-	-	-	-	-	1	-	-	1	1	5	-
- - - - - K.	5682	2	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
- - - - - K.	23541	6	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
WH - - - - K.	30950	22	6	1	2	-	-	-	-	1	-	-	-	-	-	1	-	-
H - - - - L.	34162	23	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
HH - - - - K.	14040	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
ockyard - - - K.	19606	11	5	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
rsenal *HH* - - K.	21242	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
West *H* - - - K.	15869	6	4	1	2	-	-	-	-	-	-	-	-	-	-	1	-	-
East *W* - - - K.	36667	27	16	8	1	-	-	-	1	-	-	-	-	3	-	-	2	-
sylum - - - - -	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
sylum - - - - -	-	-	4	-	2	-	-	-	-	-	-	-	-	-	-	-	4	-
sylum - - - - -	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-
ps and Camp, Dartford -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ylum - - - - -	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-
ylum - - - - -	-	-	4	-	-	-	-	-	-	-	-	1	-	-	-	-	4	-
h Asylum - - - -	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-
Hill Hospital - - -	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-
Asylum - - - -	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-

TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASY
AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 10th Octobe

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population. 1891 (Unrevised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.
	LONDON—OUTER RING	370,924	1,422,276	847	341	106	76	-	1	1	10	4	5	18	14	22
30 : 1	Carshalton *wH* - -	12228	26108	11	6	1	2	-	-	-	-	-	-	-	-	-
2	Epsom, *part of** *WwH*	9971	12508	5	2	-	1	-	-	-	-	-	-	-	-	-
37 : 1	Godstone, *part of** *W* -	2754	1593	3	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwHH* -	20851	128701	62	29	7	6	-	-	-	-	-	1	4	1	1
2	Mitcham *w* -	11697	23088	11	12	5	1	-	-	-	-	-	-	1	-	1
39 : 1	Wimbledon *HHH* -	3220	25758	16	7	-	1	-	-	-	1	-	-	-	-	-
2	Kingston *WHH* - -	8549	44765	30	12	3	7	-	-	-	-	-	-	-	-	-
3	Esher, *part of** -	6601	12059	5	3	-	1	-	-	-	1	-	-	-	-	-
4	Hampton *H* - -	4573	18225	4	4	-	1	-	-	-	-	-	-	-	-	-
40 : 1	Richmond *WH* - -	2272	25389	10	9	3	1	-	-	-	-	-	-	-	1	1
2	Mortlake *H* - -	2941	16159	15	5	2	1	-	-	-	1	-	-	-	-	-
41 : 1	Bromley, *pt. of** *HHHH*	15669	45783	19	8	-	2	-	-	-	-	-	-	-	-	-
2	Chislhrst, *pt. of** *WHH*	14307	20372	13	8	1	1	-	1	-	-	-	-	-	-	1
42 : 1	Bexley *H* - - -	13437	30587	25	1	1	-	-	-	-	-	-	-	-	-	-
2	Dartford *Work.*, pt. of* -	—	—	-	1	-	-	-	-	-	-	-	1	-	-	-
124 : 1	Sunbury *w* - -	11055	13365	9	1	1	-	-	-	-	-	-	-	-	-	-
2	Staines *W* - -	18277	13220	10	1	-	1	-	-	-	-	-	-	-	-	-
125 : 1	Hillingdon *WHH* -	6029	12237	7	5	2	-	-	-	-	-	-	-	-	1	2
2	Uxbridge - - -	6178	5416	4	2	2	-	-	-	-	-	-	-	-	-	-
3	Hayes *wH* - - -	14587	12618	3	3	-	1	-	-	-	-	-	-	-	-	-
126 : 1	Isleworth *WHH* -	7008	26271	11	6	-	3	-	-	-	-	-	-	-	-	1
2	Twickenham *HH* -	2477	16026	8	7	4	-	-	-	-	-	-	-	-	-	-
3	Brentford *HHHL* -	4345	37774	23	13	3	3	-	-	1	-	-	-	1	1	1
4	Chiswick - - -	1340	21964	9	4	1	1	-	-	-	-	1	1	-	-	-
5	Acton *wH* - - -	6083	30946	22	8	4	2	-	-	-	-	-	-	2	-	-
127 : 1	Harrow *BH* - -	13809	15710	8	1	-	1	-	-	-	-	-	-	-	-	-
2	Edgware *H* - -	6994	3349	2	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden *H* - -	4383	61266	51	12	4	2	-	-	-	-	1	1	-	1	2
4	Hendon *W* - -	8382	15835	4	1	1	-	-	-	-	-	-	-	1	-	-
137 : 1	Bushey - - -	331	7731	4	2	2	-	-	-	-	-	-	-	-	-	-
2	Watford *Work.*, pt. of* -	—	—	-	-	-	-	-	-	-	-	-	-	-	-	-
138 : 1	South Mimms	15599	8454	2	4	1	1	-	-	-	-	-	-	-	-	-
	Barnet *wHH* - -	5433	11785	3	1	1	-	-	-	-	-	-	-	-	-	-
	Finchley *BH* - -	4688	25813	9	5	1	1	-	-	-	-	-	-	1	-	-
139 : 1	Hatfield, *part of** -	3306	582	-	-	-	-	-	-	-	-	-	-	-	-	-
122 : 1	Hornsey *H* - -	3039	61404	20	9	-	2	-	-	-	1	-	-	-	-	-
2	Tottenham *H* - -	4642	97166	58	17	2	5	-	-	-	-	-	-	1	1	2
3	Edmonton *Ww* -	7453	36350	30	11	3	6	-	-	-	1	-	1	3	-	-
4	Enfield *WH* - -	12653	31799	18	12	6	4	-	-	-	-	-	-	-	-	2
5	Waltham Abbey - -	11017	6066	2	1	-	1	-	-	-	-	-	-	-	-	-
6	Chesnunt *H* - -	8480	9620	-	1	1	-	-	-	-	-	-	-	-	-	-
186 : 1	Stratford *H* - -	882	42932	29	14	8	1	-	-	-	-	-	-	1	1	1
2	Plaistow *HHH* - -		57848	42	20	11	3	-	-	-	-	-	-	-	1	1
3	Canning Town *H* -	4055	54750	51	15	8	1	-	-	-	-	1	-	1	2	3
4	Forest Gate *w* - -		49322	31	4	2	-	-	-	-	1	-	-	-	-	-
5	East Ham *ww* - -	3296	32710	28	11	5	1	-	-	-	1	1	-	-	1	1
6	Leyton *WwL* -	4372	70183	32	23	4	5	-	-	-	3	-	-	-	1	1
7	Walthamstow *HH* -	6520	57330	18	10	3	3	-	-	-	-	-	-	1	1	3
187 : 1	Chigwell, *part of** *H* -	11761	12941	5	3	-	2	-	-	-	-	-	-	-	-	-
2	Epping *Work.*, pt. of* -	—	—	-	-	-	-	-	-	-	-	-	-	-	-	-
189 : 1	Romford, *part of** *W* -	6730	4324	6	2	-	1	-	-	-	-	-	-	-	1	-
2	Ilford - - - -	3493	10913	7	2	1	-	-	-	-	-	-	-	-	-	-
3	Barking Town - -	4127	14301	13	3	2	-	-	-	-	-	-	-	1	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring a
30 : 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1766); 37 : 1, the parishes of Warlingham and Farley in
district; 39 : 3, Esher sub-district, except the parish of Esher (pop. 2282); 41 : 1, Bromley sub-district, except the parishes of
Knockholt (pop. 1975); 41 : 2, Chislehurst sub-district, except the parish of Chelsfield (pop. 1122); 135 : 1, the parish of Northa
sub-district; 187 : 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 1079); 189 : 1, the parish of Dagenham in Romford
also deaths in Workhouses belonging to the Outer Ring in 42 : 2, Dartford, 137 : 2, Watford, and 187 : 2, Epping, sub-districts

.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 10th October, 1891.

ER N.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1891.	Annual Rate of Mortality per 1000 living. From All Causes.	Annual Rate of Mortality per 1000 living. From Diseases in Cols. 8-14.	Deaths from All Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
ONDON	448,334	5,656,909	16·0	2·1	1737	507	360	-	18	11	39	44	23	83	60	400
NDON -	77,410	4,221,452	17·2	2·2	1396	401	284	-	17	10	29	40	18	65	46	371
ING -	370,924	1,435,457	12·4	1·4	341	106	76	-	1	1	10	4	5	18	14	29

e area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal uare miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in certain FOREIGN CITIES.

	Population (enumerated or estimated).	Date of Return. Week ending	Births. Exclusive of Stillborn.	Deaths. Exclusive of Stillborn.	Annual Death-rate per 1000 living.	Deaths from Principal Zymotic Diseases. Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœal Diseases.
-	465,948	August 22	-	192	21·5	1	-	-	-	1	76	15†
-	773,196	September 15	271	452	28·6	-	5	?	?	?	141	34†
-	398,777	August 21	409	658	77·0	-	7	?	?	?	134	305†
-	2,260,945	October 3	1033	835	19·2	-	2	4	11*	3	12	108
-	482,158	" 3	231	147	15·9	1	1	-	-	2	2	19
urgs.) -	417,539	" 3	251	170	21·2	-	2	-	2	3	-	-
	209,136	" 3	133	84	20·8	-	-	-	1	-	-	2
-	160,531	" 3	120	53	17·2	-	-	-	-	2	1	3
N -	320,000	" 3	183	92	15·0	-	-	-	2	1	-	17
-	245,317	September 26	170	77	16·3	-	-	4	8*	-	1	17
A -	150,444	October 3	58	36	12·4	-	1	-	3	-	-	2
URG	956,226	" 3	-	-	-	-	-	-	-	-	-	-
-	1,609,415	September 19	1060	694	22·6	-	2	2	22	9	4	203
tate)	622,530	" 26	448	314	26·3	-	-	8	6*	4	4	80
-	276,085	" 26	-	98	18·4	-	-	-	5*	3	-	20
-	339,318	October 3	-	202	31·1	-	2	2	5*	4	-	32
-	349,000	" 3	-	201	29·9	-	-	-	9*	1	1	39
-	1,378,530	" 3	869	562	21·2	1	6	1	19*	2	1	90
bs.) -	310,485	" 3	150	146	24·5	4	-	2	1	4	1	5
I -	512,761	September 26	347	272	27·6	-	-	12	7	-	2	79
-	156,190	October 3	99	78	26·0	-	1	1	1	2	1	-
-	430,060	August 29	229	133	14·0	-	-	-	1	1	9‡	22
ays)	320,641	September 10	-	-	-	-	-	-	-	-	-	-
-	159,190	October 3	84	67	21·9	-	-	-	2*	3	-	6
-	374,838	September 17	374	310	43·0	-	1	-	3*	1	8	106
A -	231,396	" 17	216	189	42·5	-	-	-	2*	-	11	45
-	1,681,216	" 26	-	811	25·0	-	4	7	20	2	24	116
-	862,155	" 26	-	416	25·0	-	-	5	14	2	12	62
HIA -	1,069,264	" 26	-	-	-	-	-	-	-	-	-	-
NS -	254,000	" 5	-	-	-	-	-	-	-	-	-	-

* Including deaths from croup.
† Including 3 deaths from cholera in Calcutta, 6 in Bombay, and 166 in Madras.
‡ Malarial fever.

TABLE 9 —METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 10TH OCTOBER, 1891.

[*Under the Superintendence of the Astronomer Royal.*]

1891. Month and Day.		Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. High-est.	Low-est.	Daily Range.	Mean daily value.	Departure from Average of 20 years.	Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Great-est.	Least.	Degree of Humidity (Saturation equals 100).	Temperature. Of Radiation. High-est in Sun's Rays.	Lowest on the Grass.	Of the Water of the Thames at Deptford. High-est.	Low-est.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on the Square Foot. Great-est.	Least.	Mean of 24 hourly obs.	Robinson's. Horizontal Movement of the Air on each Day.	Departure from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
OCTOBER.			in.	°	°	°	°	°	°	°	°	°		°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
SUN.	4	..	30·044	64·8	39·5	25·3	52·0	− 1·7	46·1	5·9	16·0	0·0	80	121·5	34·1	..	..	SSW. & Calm.	S. & SE.	0·0	0·0	0·0	106	−141	0·00	0·0
MON.	5	..	29·663	61·3	41·8	19·5	51·7	− 1·7	47·2	4·5	11·6	0·0	85	94·5	35·0	..	..	Calm & SE.	SE. & SSE.	1·1	0·0	0·0	148	− 97	0·00	4·5
TUES.	6	..	29·219	61·8	49·9	11·9	55·7	+ 2·7	52·2	3·5	7·8	0·0	88	72·1	42·8	..	..	SSE. & S.	S. & SSW.	3·8	0·0	0·7	358	+114	0·48	13·0
WED.	7	..	29·473	64·0	47·5	16·5	53·8	+ 1·1	47·9	5·9	15·1	0·6	80	116·5	43·2	..	..	SSW.	SSW. & SSE.	3·5	0·0	0·2	298	+ 55	0·12	4·8
THURS.	8	..	29·644	63·2	44·1	19·1	53·7	+ 1·2	45·7	8·0	16·7	0·0	74	122·0	39·7	..	..	S. & SW.	SSW. S. & SSE.	1·5	0·0	0·1	250	+ 7	0·10	2·5
FRI.	9	..	29·572	68·3	50·7	17·6	58·3	+ 6·0	54·1	4·2	10·6	0·0	86	114·9	45·3	..	..	SSW.	SW. & SSW.	3·3	0·0	0·3	347	+103	0·01	5·2
SAT.	10	Greatest Dec. S. First Qr.	29·571	61·3	50·4	10·9	56·2	+ 4·1	54 8	1·4	3·6	0·0	95	77·2	45·8	..	..	S. SSE. & SE.	S. SSW. & SW.	1·4	0·0	0·0	198	− 47	0·26	2·2
MEANS		..	29·598	63·5	46·3	17·3	54·5	+ 1·7	49·7	4·8	11·6	0·1	84	102·7	40·8	..	..	S. & SSW.		..	..	..	Sum 1705	Sum − 6	Sum 0·97	4·6
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	18	17	19	20	21	22	23	24	25	26	72

DATE. OCTOBER.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
SUNDAY	4	m. P. till noon; w. P. afterwards.	7·1	11·4	Cloudless with dense fog in early morning; very fine afterwards; light clouds till evening; cloudless at night.
MONDAY	5	w. P. generally	0·9	11·3	Cloudless with dense fog in early morning; sunny between 9h. and 10h. A.M.; otherwise cloudy.
TUESDAY	6	w. P. generally; w. N. between 5h. and 7h. P.M.	0·0	11·2	Overcast; frequent rain.
WEDNESDAY	7	w. P. in morning; s. N. and s. P. afterwards.	5·3	11·2	Variable; frequent showers.
THURSDAY	8	w. P. throughout	8·4	11·1	Variable in early morning, with rain between 1h. and 2h. A.M.; very fine till evening; overcast at night.
FRIDAY	9	w. P. throughout	2·1	11·0	Overcast with occasional slight rain in morning; partially cloudy till evening; night cloudless.

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 41. 1891. VOL. LII.] WEEK ENDING SATURDAY, OCTOBER 17. [Price 1½*d.*

General Register Office, Somerset House,
19th October, 1891.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 18·2 per 1000 of their aggregate population, which is estimated* at 9,405,108 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending Sept. 26.	Oct. 3.	Oct. 10.	Oct. 17.	TOWNS.	Weeks ending Sept. 26.	Oct. 3.	Oct. 10.	Oct. 17.
Birkenhead	18·3	18·3	18·8	15·7	Liverpool - -	21·6	27·0	23·0	21·2
Birmingham	18·4	19·4	17·8	19·3	London - -	16·3	15·7	17·2	16·3
Blackburn -	29·0	23·8	17·3	25·5	Manchester -	24·0	22·8	23·3	21·6
Bolton -	21·3	17·6	24·9	20·8	Newcastle-on-Tyne	22·8	25·3	24·2	15·6
Bradford -	17·3	19·2	15·9	18·3	Norwich - -	14·9	19·0	23·2	24·7
Brighton -	18·5	15·3	12·2	19·8	Nottingham -	18·4	16·7	16·7	17·2
Bristol -	15·3	12·4	13·1	17·6	Oldham - -	25·3	18·6	22·1	22·5
Cardiff -	19·6	14·4	19·2	24·4	Plymouth - -	25·3	26·5	14·8	19·1
Derby -	13·2	15·5	13·8	9·4	Portsmouth -	16·0	12·4	14·3	19·2
Halifax -	6·9	15·1	13·2	18·2	Preston - -	26·6	32·4	23·7	20·3
Huddersfield	19·6	20·2	14·2	14·2	Salford - -	23·9	23·4	21·3	21·3
Hull - -	21·3	24·9	21·3	20·8	Sheffield - -	21·2	21·8	16·5	19·1
Leeds -	21·3	16·0	18·5	19·2	Sunderland -	33·0	23·4	25·8	22·6
Leicester -	24·9	19·0	15·4	15·0	Wolverhampton -	28·3	23·3	23·9	25·8

The highest annual death-rates, measured by last week's mortality, were:—from *measles*, 1·1 in Newcastle-on-Tyne, 1·5 in Norwich, and 1·6 in Sunderland; from *whooping-cough*, 1·2 in Oldham and in Cardiff, and 1·3 in Wolverhampton; from "*fever*," 1·0 in Nottingham and in Salford, 1·2 in Sunderland, and 1·4 in Bolton; and from *diarrhœa*, 1·8 in Leicester, in Bolton, and in Sheffield, 1·9 in Wolverhampton, 2·0 in Portsmouth, 2·1 in Norwich, 2·2 in Blackburn, and 3·6 in Sunderland. The rate from *scarlet fever* did not reach 1·0 per 1000 in any of the twenty-eight towns. The 38 deaths from *diphtheria* included 25 in London, 3 in Hull, and 2 in Liverpool. No death from *small-pox* was registered in any of the twenty-eight towns.

LONDON.

In LONDON† 2508 BIRTHS and 1321 DEATHS were registered. Allowing for increase of population, the births were 110, and the deaths 168, below the average numbers in the corresponding weeks of the last ten years. The annual

* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.
† Including the Metropolitan Workhouses and Hospitals situated outside Registration London.

death-rate per 1000 from all causes, which had been 16·3, 15·7, and 17·2 in the preceding three weeks, fell to 16·3 last week. During the four weeks ending on Saturday last the death-rate averaged 16·4 per 1000, being 1·1 per 1000 below the mean rate in the corresponding periods of the ten years 1881–90.

The 1321 deaths included 18 from measles, 13 from scarlet fever, 25 from diphtheria, 34 from whooping-cough, 21 from enteric fever, 1 from an ill-defined form of continued fever, 49 from diarrhœa and dysentery, 2 from cholera and choleraic diarrhœa, and not one from small-pox or typhus; thus, 163 deaths were referred to these diseases, being 29 below the corrected average weekly number.

No death from *small-pox* was registered, the corrected average being 4. One case of this disease was under treatment on Saturday last in the Highgate Small-pox Hospital, but not one in the Metropolitan Asylum Hospitals. The deaths from *measles*, which had been 15 and 17 in the preceding two weeks, were 18 last week, and 10 below the corrected average. The deaths from *scarlet fever*, which had been 10, 13, and 10 in the preceding three weeks, were 13 last week, and less than one-third of the corrected average. The Metropolitan Asylum and London Fever Hospitals contained 1289 scarlet fever patients at the end of last week, the numbers having continuously increased from 947 to 1218 in the preceding six weeks; 179 cases were admitted during the week, against 169 and 172 in the preceding two weeks. The deaths from *diphtheria*, which had varied between 32 and 29 in the preceding four weeks, fell last week to 25, coinciding with the corrected average. The deaths from *whooping-cough*, which had been 55, 24, and 40 in the preceding three weeks, were 34 last week, exceeding the corrected average by 11. The deaths from *diarrhœa*, which had been 84, 67, and 65 in the preceding three weeks, further fell last week to 49, but exceeded the corrected average by 3. Of the 49 deaths, 41 were of infants under one year of age.

The fatal cases of *enteric fever*, which had been 16 in each of the preceding two weeks, rose last week to 21, but were just below the corrected average. The Metropolitan Asylum Hospitals contained 236 cases of enteric fever and one of typhus on Saturday last; 77 cases of enteric fever were admitted during the week, against 18 and 57 in the preceding two weeks.

Six deaths were primarily attributed to *influenza*, the numbers in the preceding three weeks having been 4, 6, and 2.

The deaths referred to diseases of the respiratory organs, which had been 171 and 223 in the preceding two weeks, further rose last week to 237, but were 43 below the corrected average.

Different forms of violence caused 49 deaths, concerning all but one of which inquests were held. Of these 49 deaths, 8 were cases of suicide, and 3 of homicide, while the remaining 38 were attributed to accident or negligence. Three of these were referred to railways, 3 to vehicles in the streets, 5 to burns and scalds, 3 to drowning, and 8 (of infants under one year of age) to suffocation in bed.

Greater London.

In Greater London 3296 births and 1615 deaths were registered, corresponding to annual rates of 30·4 and 14·9 per 1000 of the estimated population. In the Outer Ring 18 deaths from diarrhœa, 9 from diphtheria, and 4 from scarlet fever, were registered. Seven of the deaths from diarrhœa and 6 of the deaths from diphtheria occurred in West Ham district; and 2 of the deaths from diphtheria occurred in Enfield sub-district.

Meteorology.

The mean reading of the Barometer last week at Greenwich was 29·39 inches, and that of the Thermometer 51°·5, the latter being 0°·1 above the week's average in the 20 years 1849–68. The direction of the wind was South-westerly, the horizontal movement of the air being 66 per cent. above the week's average in the 16 years 1860–75. The duration of registered bright sunshine in the week was 25·9 hours, against 23·4 hours at Glynde Place, Lewes.

Cities and Boroughs.	Population estimated to the middle of the Year 1891.*	Registered during the Week ending 17th Oct., 1891. Births.	Deaths.	Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Deaths per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air: Highest. Fahrenheit.	Lowest. Fahrenheit.	Mean. Fahrenheit.	Mean. Centigrade.	Rainfall. In Inches.	In Centimetres.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	9,405,108	5674	3281	978	654	-	41	37	38	75	72	182	123	212	607	57	18·2	2·5	62·9	32·0	49·5	9·72	1·52	3·86	28 Towns.
London	4,221,452	2508	1321	366	286	-	18	13	25	34	22	49	49	94	346	8	16·3	2·0	62·9	41·3	51·5	10·83	1·32	3·35	London.
Brighton	115,666	61	44	15	11	-	-	-	-	-	1	3	2	2	7	-	19·8	1·8	60·7	43·5	54·2	12·33	1·81	4·60	Brighton.
Portsmouth	160,128	88	59	22	14	-	-	-	-	-	2	6	4	5	12	-	19·2	2·6	62·5	43·5	52·6	11·44	2·29	5·82	Portsmouth.
Norwich	101,316	48	48	11	18	-	3	-	1	-	-	4	2	4	7	-	24·7	4·1	61·8	39·2	51·6	10·89	1·11	2·82	Norwich.
Plymouth	84,464	39	31	12	13	-	-	-	-	1	-	2	-	3	-	-	19·1	1·9	-	-	-	-	-	-	Plymouth.
Bristol	222,049	136	75	27	14	-	-	1	-	-	1	4	1	1	11	1	17·6	1·4	61·0	38·5	49·4	9·67	2·28	5·79	Bristol.
Wolverhampton	82,799	53	41	15	6	-	-	-	-	2	-	3	3	5	3	-	25·8	3·1	55·8	37·1	46·2	7·89	2·40	6·10	Wolverhampton.
Birmingham	429,906	260	159	50	31	-	2	3	1	5	5	7	9	11	35	-	19·3	2·8	-	-	-	-	-	-	Birmingham.
Leicester	142,581	85	41	13	9	-	-	-	-	-	2	5	1	3	5	1	15·0	2·6	-	-	-	-	-	-	Leicester.
Nottingham	212,662	126	70	12	25	-	2	-	1	1	4	4	2	8	12	2	17·2	2·9	58·8	41·0	48·9	9·39	2·22	5·64	Nottingham.
Derby	94,496	47	17	7	2	-	-	1	-	-	-	3	-	-	2	-	9·4	2·2	-	-	-	-	-	-	Derby.
Birkenhead	99,597	74	30	7	10	-	-	1	-	-	1	-	2	2	3	-	15·7	1·0	-	-	-	-	-	-	Birkenhead.
Liverpool	517,116	272	210	53	36	-	1	3	2	3	4	9	16	19	37	11	21·2	2·2	59·0	41·7	48·5	9·17	1·12	2·84	Liverpool.
Bolton	115,253	72	46	16	7	-	1	1	-	2	3	4	1	3	1	2	20·8	5·0	-	-	-	-	-	-	Bolton.
Manchester	506,469	343	210	66	33	-	2	2	1	5	3	16	8	14	30	2	21·6	3·0	-	-	-	-	-	-	Manchester.
Salford	198,717	137	81	28	9	-	-	-	-	1	4	6	2	2	17	1	21·3	2·9	-	-	-	-	-	-	Salford.
Oldham	132,010	99	57	10	11	-	-	-	1	3	2	1	1	2	10	2	22·5	2·8	-	-	-	-	-	-	Oldham.
Blackburn	120,496	87	59	23	7	-	1	-	-	2	1	5	1	1	6	4	25·5	3·9	-	-	-	-	-	-	Blackburn.
Preston	107,864	67	42	16	5	-	2	2	-	1	1	3	1	2	1	1	20·3	4·3	-	-	-	-	-	-	Preston.
Huddersfield	95,656	48	26	6	9	-	-	1	-	-	1	-	-	-	3	5	14·2	1·1	-	-	-	-	-	-	Huddersfield.
Halifax	83,109	52	29	11	6	-	-	1	-	-	-	-	-	-	4	1	18·2	0·6	-	-	-	-	-	-	Halifax.
Bradford	216,938	169	76	26	20	-	-	-	1	3	1	2	3	4	3	-	18·3	1·7	56·8	38·2	47·8	8·78	1·86	4·72	Bradford.
Leeds	369,699	220	136	51	16	-	1	3	1	1	3	12	3	8	12	2	19·2	3·0	-	-	-	-	-	-	Leeds.
Sheffield	325,304	226	119	38	17	-	-	-	-	3	5	11	7	7	13	4	19·1	3·0	-	-	-	-	-	-	Sheffield.
Hull	200,934	115	80	25	16	-	-	1	3	1	3	6	2	1	8	5	20·8	3·6	59·0	40·0	49·0	9·44	0·53	1·35	Hull.
Sunderland	131,302	79	57	17	8	-	4	1	-	2	3	9	-	3	-	2	22·6	7·5	58·0	36·0	48·0	8·89	0·66	1·68	Sunderland.
Newcastle	187,502	115	56	16	6	-	4	1	-	2	-	4	-	4	10	3	15·6	3·1	59·0	32·0	46·1	7·83	0·69	1·75	Newcastle.
Cardiff	130,283	98	61	19	9	-	-	2	1	3	-	4	3	4	9	-	24·4	4·0	-	-	-	-	-	-	Cardiff.
Edinburgh	261,970	140	74	18	17	-	1	-	1	2	-	6	3	?	15	15	14·7	2·0	59·8	39·5	48·4	9·11	1·08	2·74	Edinburgh.
Glasgow	567,143	343	212	53	37	-	4	2	3	1	8	8	5	?	38	10	19·5	2·4	57·7	40·0	48·5	9·17	1·50	3·81	Glasgow.
Dublin	347,518	132	164	40	33	-	-	-	-	2	9	9	2	2	37	26	24·6	3·0	58·0	32·8	47·0	8·33	1·86	4·72	Dublin.

* The estimates for the 28 towns are obtained from the unrevised numbers enumerated at the Census in April last.

TABLE 2. LONDON.—**Births** and **Deaths** Registered in the FORTY-FIRST Week of each of the Eleven Years, 1881–91.

	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	Corrected Weekly Average in 10 Years 1881–90.*	1891
TOTAL **Births**	2550	2477	2504	2282	2582	2456	2358	2588	2595	2409	2617·5	2508
Males . .	1356	1256	1280	1168	1319	1237	1192	1330	1368	1190	1340·0	1278
Females .	1194	1221	1224	1114	1263	1219	1166	1258	1227	1219	1277·5	1230
TOTAL **Deaths**	1460	1563	1438	1344	1346	1274	1351	1536	1321	1472	1488·6	1321
Males . .	741	791	758	664	667	675	653	768	679	785	757·9	676
Females .	719	772	680	680	679	599	698	768	642	687	730·7	645

* The numbers in this column are the average weekly numbers in the forty-first weeks of the ten years 1881–90, raised by 5·5386 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	July 25.	Aug. 1.	Aug. 8.	Aug. 15.	Aug. 22.	Aug. 29.	Sept. 5.	Sept. 12.	Sept. 19.	Sept. 26.	Oct. 3.	Oct. 10	Oct. 17.
TOTAL **Births** - -	2504	2424	2317	2721	2330	2501	2555	2496	2507	2559	2367	2578	2508
TOTAL **Deaths** - -	1462	1662	1646	1627	1445	1403	1299	1217	1274	1322	1272	1396	1321
Ages at Death: 0—20 years -	759	946	962	852	765	729	620	584	623	651	626	676	641
Ages at Death: 20—40 " -	192	187	152	168	157	161	157	154	170	177	171	200	161
Ages at Death: 40—60 " -	244	247	237	292	251	240	237	216	215	220	221	236	233
Ages at Death: 60—80 " -	229	244	244	250	222	219	242	220	221	231	211	231	227
Ages at Death: 80 years & upwards	38	38	51	65	50	54	43	43	45	43	43	53	59
" Under 1 year -	477	644	665	574	491	463	384	357	370	391	356	401	366
" 1—5 - -	195	225	210	200	189	190	165	149	169	168	189	192	184
" 5—20 - -	87	77	87	78	85	76	71	78	84	92	81	83	91
Deaths from Small-pox -	-	-	-	-	-	-	-	-	-	-	-	-	-
" " Measles - -	26	21	29	17	20	17	10	11	12	9	15	17	18
" " Scarlet fever -	10	10	5	6	13	11	5	15	15	10	13	10	13
" " Diphtheria -	26	30	24	22	24	24	24	17	32	29	32	29	25
" " Whooping-cough	33	43	38	52	44	48	40	44	54	55	24	40	34
" " Typhus - -	-	-	-	-	1	-	-	-	-	1	-	-	-
" " Enteric fever -	6	14	7	4	6	11	10	6	13	15	16	16	21
" " Simple Cont^d fever	-	-	2	-	-	-	-	-	-	1	1	2	1
" " Diarrhœa and Dysentery -	159	253	247	195	167	127	88	83	66	84	67	65	49
" " Cholera - -	11	13	12	7	3	2	2	-	4	2	1	2	2
" " all the above-mentioned Diseases	271	384	364	303	278	240	179	176	196	206	169	181	163
" " Dis. of Respiratory System	175	173	191	185	157	150	155	145	152	182	171	223	237
" " Phthisis - -	145	146	126	164	130	137	138	124	136	147	124	140	135
" " Dis. of Circulatory System	111	101	99	111	94	103	113	102	91	109	89	115	94
Violent Deaths - - -	59	70	60	49	71	42	57	48	63	47	63	46	49
Inquest Cases - - -	108	117	113	105	111	91	111	96	104	85	117	95	94
Deaths in Public Institutions	371	382	338	443	381	377	363	329	361	367	329	371	346
TEMPERATURE OF THE AIR													
Mean - - - - -	60°·9	57°·0	57°·4	61°·4	58°·0	58°·4	57°·4	62°·9	59°·9	55°·7	55°·8	54°·5	51°·5
Mean of Highest readings -	71·5	68·1	68·5	72·7	68·4	68·1	68·1	76·8	69·5	65·4	66·5	63·5	59·5
Mean of Lowest readings	53·5	48·9	50·2	54·2	50·5	52·9	49·0	50·9	51·2	48·9	47·1	46·3	44·7
Humidity of the Air - -	77	82	84	81	84	83	81	72	87	84	79	84	81
Rain-fall in inches - -	0·41	1·17	1·04	0·30	1·46	0·69	0·29	0·06	0·43	0·25	0·31	0·97	1·32
Registered Sunshine (in hours)	34·2	28·1	28·8	33·0	28·8	27·3	29·9	57·9	14·8	20·4	54·4	24·0	25·9

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; Henry Tomkins, Esq., M.D., Leicester; Arthur Brown, Esq. and B. A. Whitelegge, Esq., M.D., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

LE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FORTY-FIRST Week of the Year 1891.

OF DEATH.	Corrected Averages for the 41st Weeks of the 10 years 1881-90.*	In the Week ending Saturday, 17th October 1891. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
JSES - -	1488·6	1321	366	184	91	161	233	227	59
Vaccinated‡ -	0·7	-	-	-	-	-	-	-	-
Unvaccinated	1·4	-	-	-	-	-	-	-	-
No Statement	1·9	-	-	-	-	-	-	-	-
- - -	23·3	18	5	12	1	-	-	-	-
ver - -	40·6	13	1	8	4	-	-	-	-
- - -	0·7	-	-	-	-	-	-	-	-
Fever † - -	0·0	-	-	-	-	-	-	-	-
- - -	0·2	6	1	-	1	1	1	1	1
-cough - -	22·7	34	11	22	1	-	-	-	-
- - -	25·4	25	-	15	10	-	-	-	-
ntinued and d Fever -	0·9	1	-	-	1	-	-	-	-
ver - -	22·1	21	-	-	12	6	3	-	-
d Chol. Diarr.	0·8	2	2	-	-	-	-	-	-
Dysentery -	46·0	49	41	4	-	1	-	3	-
Fever† - -	0·2	-	-	-	-	-	-	-	-
ia - -	0·0	-	-	-	-	-	-	-	-
- - -	0·0	-	-	-	-	-	-	-	-
d Effects of ion † - -	0·4	-	-	-	-	-	-	-	-
ffections -	9·8	10	8	-	1	1	-	-	-
- - -	6·1	5	1	-	-	-	4	-	-
d Septicæmia †	3·7	3	-	-	1	1	-	1	-
Fever - -	5·0	3	-	-	1	1	1	-	-
otic Diseases †	1·2	2	1	1	-	-	-	-	-
- - -	3·2	-	-	-	-	-	-	-	-
other Para- seases - -	0·9	1	-	-	1	-	-	-	-
Want of ilk † - -	2·2	2	2	-	-	-	-	-	-
- - -	6·1	14	-	-	-	4	10	-	-
Fever, m of Heart†	7·4	6	-	-	2	3	1	-	-
m † - -	2·5	1	-	-	-	-	-	1	-
- - -	2·3	4	-	-	-	-	2	2	-
- - -	3·7	5	2	3	-	-	-	-	-
- - -	56·5	46	-	-	-	4	20	21	1
nteria -	28·5	23	16	6	1	-	-	-	-
Meningitis -	25·2	14	5	4	4	1	-	-	-
- - -	169·1	135	2	2	7	64	54	6	-
uberculosis -	16·4	12	6	1	2	1	2	-	-
onstitutional † - -	10·9	21	2	5	1	2	4	7	-
Birth - -	39·5	45	45	-	-	-	-	-	-
† - - -	3·7	2	2	-	-	-	-	-	-
Malforma- - - -	5·7	5	5	-	-	-	-	-	-
- - -	44·1	44	-	-	-	-	-	19	25
- - -	46·1	45	1	-	-	2	19	21	2
- - -	7·8	10	-	-	2	5	1	1	1
- - -	43·1	39	30	7	2	-	-	-	-
ses of Brain ous System	79·1	71	7	8	5	11	14	23	3

CAUSES OF DEATH.	Corrected Averages for the 41st Weeks of the 10 years 1881-90.*	In the Week ending Saturday, 17th October 1891. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -	2·6	4	-	1	1	1	-	-	1
Diseases of Circulatory System - - -	117·3	94	1	1	5	11	25	41	10
Croup - - - -	15·6	5	1	4	-	-	-	-	-
Bronchitis - - -	160·0	139	57	32	1	1	11	30	7
Pneumonia - - -	74·2	71	22	28	3	4	10	3	1
Pleurisy - - - -	4·9	4	-	-	1	1	-	2	-
Other Diseases of Respiratory System - -	25·5	18	7	3	1	-	1	5	1
Dentition † - - -	10·2	4	2	2		-	-	-	-
Quinsy, Sore Throat † -	2·5	2	-	-	2	-	-	-	-
Enteritis - - -	9·2	20	8	2	3	3	3	1	-
Peritonitis - - -	7·5	5	1	-	1	3	-	-	-
Diseases of Liver - -	28·5	27	5	-	-	2	11	8	1
Other Diseases of Digestive System - †	32·6	23	6	-	-	4	3	9	1
Diseases of Lymphatic System & of Ductless Glands † - - -	2·1	2	-	-	1	-	1	-	-
Diseases of Urinary System - - -	38·5	40	-	1	1	7	18	10	3
Diseases of Generative System - - -	4·5	7	-	-	-	-	6	1	-
Accidents of Childbirth -	3·6	5	-	-	-	5	-	-	-
Diseases of Locomotive System † - - -	6·8	7	-	1	5	1	-	-	-
Diseases of Integumentary System - -	6·1	3	1	-	-	-	-	2	-
VIOLENT DEATHS.§									
(ACCIDENT.)									
By Railways - -	42·1	3	-	-	1	-	1	1	-
By Vehicles or Horses -		3	-	-	-	1	1	1	-
In Ships, Boats, Docks (exclusive of Drowning) - - - -		-	-	-	-	-	-	-	-
In Building Operations -		-	-	-	-	-	-	-	-
In Conflagrations - -		-	-	-	-	-	-	-	-
By Burns, Scalds, Explosions - - -		5	2	1	2	-	-	-	-
By Drowning - -		3	-	-	-	2	-	1	-
By Suffocation in Bed -		8	8	-	-	-	-	-	-
By Poisons or Poisonous Vapours - - -		2	-	1	-	-	-	1	-
Other or not stated Causes - - - -		14	3	-	3	2	4	1	1
(VIOLENCE OTHER THAN ACCIDENTAL.)									
Homicide - -	1·4	3	2	-	-	1	-	-	-
Suicide - - - -	6·8	8	-	-	-	4	2	2	-
Execution - - -	0·2	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	64·1	55	44	9	-	-	-	2	-

umbers in this column are the average weekly Deaths for the ten years 1881-90, raised by 5·5386 per cent. for increase of population.
ten years average could not be correctly ascertained, the average for the nine years 1882-90 has been used.
ases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When
attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered
, the case is returned under the heading "no statement."
idence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder,
ter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS; DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, S during the Week

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1891. (Unrevised.)	Total BIRTHS.	Total DEATHS.	Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.
				(The DEATHS registered in the Week include)												
LONDON - - -	4,211,056	2508	1321	366	286	-	18	13	25	34	-	21	1	49	49	94
WEST DISTRICTS - - - -	740,725	344	229	52	57	-	1	-	2	5	-	3	-	8	9	17
NORTH DISTRICTS - - -	994,207	548	300	88	65	-	4	3	10	11	-	7	-	6	6	14
CENTRAL DISTRICTS - - -	247,140	138	83	27	17	-	5	-	1	2	-	2	-	4	3	7
EAST DISTRICTS - - - -	705,012	518	257	85	43	-	5	1	3	9	-	2	1	14	12	22
SOUTH DISTRICTS - - - -	1,523,972	960	434	114	98	-	3	8	9	7	-	7	-	17	19	34
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRATION LONDON - - -	—	-	18	-	5	-	-	1	-	-	-	-	-	-	-	-
WEST DISTRICTS.																
St. Mary Paddington *WHH* G.J. & W.M.	84156	38	17	3	6	-	-	-	1	1	-	-	-	1	2	2
St. John Paddington *H* - - G.J.	33682	10	14	2	1	-	-	-	1	-	-	1	-	-	1	1
Kensington Town *Ww* - - W.M.	118769	53	46	10	11	-	-	-	-	3	-	-	-	2	-	-
Brompton *H* - - - W.M. & C.	47552	11	7	1	3	-	-	-	-	-	-	-	-	-	2	3
St. Peter Hammersmith - - W.M.	8585	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	88652	35	30	7	8	-	-	-	-	-	-	1	-	3	2	6
Fulham *Ww* - - - W.M. & C	91640	66	18	7	5	-	-	-	-	-	-	-	-	1	1	1
Chelsea Kensal Town - - - C.	21787	10	6	4	-	-	-	-	-	-	-	-	-	-	-	-
Chelsea North *WHHHH* - - C.	41657	18	24	3	4	-	-	-	-	-	-	-	-	-	-	-
Chelsea South *HHH* - - - C.	32828	19	9	2	4	-	-	-	-	-	-	-	-	-	-	-
May Fair *W* - - - - G.J.	23734	2	7	-	3	-	-	-	-	-	-	-	-	-	-	-
Belgrave *WHHH* - - - C.	54628	25	24	3	6	-	-	-	-	-	-	1	-	1	-	1
St. John Westminster *HHH* - C.	34092	18	11	5	2	-	1	-	-	-	-	-	-	-	-	-
St. Margaret Westminster *H* - C.	21668	11	7	2	3	-	-	-	-	-	-	-	-	-	-	-
St. James Westminster *WHH* N.R. & G.J.	24993	15	3	1	-	-	-	-	-	-	-	-	-	-	1	1
St. Anne Soho *HHHHHH* - - N.R.	12302	7	6	2	1	-	-	-	-	1	-	-	-	-	-	1
NORTH DISTRICTS.																
All Souls Marylebone *HHHHH* W.M.	24481	17	20	4	5	-	-	-	-	3	-	-	-	1	1	2
Cavendish Square *HHHH* - - W.M.	13220	5	4	2	-	-	-	-	-	-	-	1	-	-	-	-
Rectory Marylebone *W* - G.J. & W.M.	20019	11	2	1	1	-	-	-	-	-	-	-	-	-	-	-
St. Mary Mary leb. *HHHH* G.J. & W.M.	19238	22	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Christchurch Marylebone *H* - W.M.	33323	23	7	3	1	-	-	-	-	-	-	-	-	-	1	2
St. John Marylebone *H* - - W.M.	32100	13	10	5	-	-	-	-	-	-	-	-	-	-	-	-
Hampstead *WwHHHH* - N.R. & W M.	68425	29	15	1	4	-	-	1	2	-	-	-	-	-	1	1
Regent's Park Pancras *H* - - W.M.	36592	23	16	5	3	-	-	-	-	1	-	-	-	1	-	-
Tottenham-court *wHHHH* N.R. & W.M.	26319	14	10	2	2	-	-	-	-	-	-	-	-	-	-	-
Gray's Inn Lane *HHH* - - N.R.	27448	16	8	3	3	-	1	-	-	-	-	-	-	-	-	-
Somers Town *HH* - - - N.R.	32841	25	7	3	1	-	-	-	-	2	-	-	-	-	1	1
Camden Town *WH* - - - N.R.	15461	10	12	2	6	-	-	-	-	-	-	-	-	-	-	-
Kentish Town *W* - - - N.R.	95776	42	16	4	5	-	-	-	-	-	-	-	-	1	-	-
Upper Holloway *WWwHHK* - N.R.	90272	52	29	3	12	-	-	-	1	1	-	-	-	-	-	1
Islington South-west *H* - N.R.	105557	57	34	19	3	-	1	-	-	3	-	-	-	-	1	3
Islington South-east - - - N.R.	64411	32	12	5	-	-	-	-	-	-	-	-	-	-	-	1
Highbury *H* - - - - N.R.	59193	26	16	2	3	-	-	-	-	1	-	1	-	-	-	-
Stoke Newington *H* - - - N.R.	30925	17	4	1	2	-	-	-	-	-	-	-	-	-	-	1
Stamford Hill - - - - E.L.	17759	8	5	-	1	-	-	-	-	-	-	-	-	-	-	-
West Hackney *H* - - - N.R.	42602	22	14	3	5	-	1	1	2	-	-	1	-	-	-	-
Hackney *WwwwH* - - E.L. & N.R.	96486	55	48	13	8	-	1	1	5	-	-	4	-	2	1	2
South Hackney *w* - - - E.L.	41759	29	10	7	-	-	-	-	-	-	-	-	-	1	-	-
CENTRAL DISTRICTS.																
St. George Bloomsbury - - N.R.	16695	2	2	-	1	-	-	-	-	1	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	13450	10	2	-	2	-	-	-	-	-	-	-	-	-	-	-
St. Giles North *H* - - - N.R.	9633	3	5	1	2	-	-	-	-	-	-	1	-	1	1	1
St. Martin-in-the-Fields *HH* N R. & C.	14574	4	2	-	-	-	-	-	-	-	-	-	-	-	-	1
St. Mary-le-Strand *H* - - - N.R.	5706	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *WH* - - N.R.	7193	4	6	1	1	-	-	-	-	-	-	-	-	-	-	-
Strand Union Workhouse, Edmonton w.	—	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Geo.-the-Martyr *HHHHHHH* N.R.	17929	10	5	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Andrew Eastern *W* - - N.R.	8705	10	4	1	2	-	-	-	-	-	-	-	-	1	-	-
Saffron Hill *H* - - - - N.R.	6614	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - - N.R.	16803	6	7	4	-	-	-	-	-	-	-	-	-	1	1	1
Amwell Clerkenwell - - - N.R.	16883	12	5	1	-	-	-	-	-	-	-	-	-	1	-	-
Pentonville - - - - - N.R.	16824	19	9	6	-	-	-	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	15375	11	7	2	3	-	1	-	-	-	-	-	-	-	-	-
City-road *HHHL* - - - N.R.	29148	29	13	5	3	-	1	-	-	-	-	-	-	-	1	1
Whitecross-street - - - N.R.	8278	2	5	2	1	-	1	-	-	-	-	-	-	-	-	3
Finsbury - - - - - N.R.	4985	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Holborn Union Workhouse, Mitcham w.	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	8944	2	3	1	-	-	1	-	-	1	-	-	-	-	-	-
Cripplegate - - - - - N.R.	4373	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	4408	-	3	-	1	-	-	-	1	-	-	1	-	-	-	-
St. Bride *W* - - - - - N.R.	6618	3	3	1	1	-	1	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	10625	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	3377	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
City of London Asylum, Stone - -	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *H*—Hospital; *L*—Lunatic Asylum; *L**—Private Lunatic Asylum in which paupers are received; *w*—Workhouse Estab receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the sub-districts:—G. J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N River; E. L. East London; and K., the Kent Company.

RTHERIA, WHOOPING-COUGH, FEVER DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT th October, 1891.

ISTRATION DISTRICTS.	Enumerated Population, 1891. (Unrevised.)	Total Births.	Total Deaths.	The Deaths registered in the Week include: Deaths of Infants under Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
T DISTRICTS.																		
th *HL** E.L. & N.R.	20098	14	7	3	1	-	2	-	-	-	-	-	-	-	-	-	1	-
own *w* - - - N.R.	29313	12	8	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
wn - - - - N.R.	28354	24	6	3	1	-	1	-	-	1	-	-	-	-	-	-	-	-
H - - N.R. & E.L.	46244	33	26	7	3	-	-	-	-	2	-	-	-	-	2	4	9	-
North *H* - - E.L.	51520	36	13	5	1	-	-	-	-	1	-	-	-	4	-	1	-	-
South - - E.L.	33491	23	8	3	1	-	-	-	-	-	-	-	-	-	-	1	-	-
East *WHL** E.L.	44123	34	25	7	4	-	-	-	1	1	-	-	-	1	-	-	7	-
- - E. N.R.	22456	17	4	2	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Town *W* - - E.L.	17908	16	7	1	4	-	-	-	-	-	-	-	-	-	-	-	6	-
hurch *H* E.L. & N.R.	20298	14	25	4	4	-	-	-	-	-	-	1	-	-	3	3	16	-
lds - - - - E.L.	6673	4	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
- - N.R. & E.L.	7127	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
orth - - - E.L.	37733	37	12	6	1	-	-	-	-	-	-	-	-	3	2	2	-	-
eorge East *W* - E.L.	7813	14	6	3	-	-	1	-	-	-	-	-	-	-	-	-	1	-
- - E.L. & N.R.	10490	4	9	5	-	-	-	-	-	-	-	-	-	3	1	1	7	-
- - - - E.L.	14928	7	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - E.L.	32181	19	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Town West *H* - E.L.	38620	26	6	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-
Town East *WwH* - E.L.	68945	45	24	9	8	-	-	-	1	1	-	1	-	-	2	2	5	-
- - - - E.L.	40378	37	8	2	-	-	-	-	-	2	-	-	-	-	-	2	-	-
H - - - - E.L.	70002	63	35	9	5	-	-	1	1	1	-	-	1	2	-	2	12	-
- - - - E.L.	56317	24	18	8	5	-	-	-	-	-	-	-	-	1	2	3	-	-
TH DISTRICTS.																		
outhwark *WH* L. & S.	13264	8	4	-	2	-	-	-	-	-	-	-	-	-	1	1	2	-
uthwark - - - S.	13898	9	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - S. & L.	21887	16	6	2	1	-	1	-	-	-	-	-	-	-	-	-	-	1
WH - - S. & L.	16624	14	11	6	-	-	-	-	-	-	-	-	-	1	-	-	4	-
HL - - L. & S.	21221	18	4	2	-	-	-	-	-	-	-	-	-	1	-	-	-	-
ton - - S. & L.	26501	14	7	3	-	-	-	-	-	-	-	-	-	1	1	1	-	-
orth *W* - S. & L.	6 296	42	11	4	3	-	-	-	-	-	-	-	-	1	-	-	1	-
ington - - L. & S.	27866	37	8	2	1	-	-	-	2	-	-	-	-	-	-	-	-	-
- - - - S.	12694	10	19	-	2	-	-	1	-	1	-	-	-	-	2	3	14	-
- - - S. & L.	14499	7	3	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-
den *W* - - S.	15661	16	6	3	1	-	-	1	-	-	-	-	-	-	-	-	1	-
ondsey - - S.	54028	39	10	4	-	-	-	-	-	-	-	-	-	1	-	-	-	-
HH - - S. & K.	39074	25	17	2	8	-	-	-	-	-	-	-	-	-	-	-	6	-
st *H* - - L. & S.	14031	7	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2nd *H* - L. & S.	14644	21	5	2	2	-	-	-	-	-	-	-	-	-	1	1	1	-
h 1st *H* - L. & S.	18024	8	17	1	2	-	1	-	1	-	-	-	-	-	4	5	16	-
h 2nd *WW* - L. & S.	39147	37	13	2	6	-	-	-	-	-	-	-	-	-	-	1	5	-
- - - S. & L.	20586	33	13	8	2	-	-	-	-	-	-	-	-	-	-	1	-	-
l - - - S. & L.	29708	15	7	2	3	-	-	-	-	1	-	-	-	-	-	-	-	-
- - - L. & S.	73405	37	19	3	3	-	-	3	1	1	-	-	-	-	-	4	-	-
- - - - L.	25657	12	5	-	4	-	-	-	-	-	-	-	-	-	-	1	-	-
- - - S.	67144	51	19	8	2	-	-	-	1	-	-	-	-	3	1	2	-	-
WwH - - S.	83314	39	22	7	3	-	-	-	-	1	-	1	-	-	1	3	5	-
- - - S.	43698	29	6	2	-	-	-	-	-	2	-	-	-	-	1	1	-	-
WHL - - S.	46720	34	9	1	2	-	-	-	-	-	-	1	-	-	-	-	-	-
- - - - S.	17771	14	2	1	1	-	-	-	-	-	-	-	-	1	-	-	-	-
- - - - L.	48742	17	7	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
- - L. & S.	6809	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
*wL*L** - S. & L.	81654	45	29	4	9	-	-	-	1	-	-	-	-	-	1	3	13	1
- - S., L., & K.	83483	47	23	6	7	-	-	-	1	-	-	-	-	2	2	2	2	-
berwell - - L. & S.	63366	42	18	6	3	-	-	-	-	-	-	-	-	-	-	2	-	1
- - - - K.		31	15	6	2	-	-	-	-	-	-	1	-	2	-	-	-	1
al *w* - - - K.	108173	29	14	5	2	-	-	3	-	-	-	1	-	2	-	-	4	1
- - - - K.		14	2	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-
t *H* - - - K.	22007	9	10	3	3	-	-	-	-	-	-	1	-	1	-	1	-	-
t *WHH* - - K.	35237	19	20	2	7	-	1	-	-	-	-	-	-	-	-	1	15	-
- - - - K.	5682	3	1	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
- - - - K.	23541	7	7	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
H - - - - K.	30950	15	7	-	3	-	-	-	2	-	-	-	-	-	1	1	2	-
- - - - L.	34162	21	4	1	2	-	-	-	-	-	-	-	-	-	1	1	1	-
- - - - K.	14040	6	4	-	2	-	-	-	-	-	-	1	-	-	-	-	2	-
yard - - - K.	19606	17	5	3	1	-	-	-	-	-	-	-	-	-	-	-	-	1
nal *HH* - - K.	21242	14	5	-	1	-	-	-	-	-	-	-	-	-	1	1	-	-
st *H* - - - K.	15869	7	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
st *W* - - - K.	36567	24	14	4	2	-	-	-	-	1	-	-	-	-	1	2	3	-
m - - - - - -	-	-	8	-	1	-	-	-	-	-	-	-	-	-	-	-	8	-
m - - - - - -	-	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	2	-
m - - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
nd Camp, Dartford - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
n - - - - - -	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
n - - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
sylum - - - - -	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
l Hospital - - -	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-
um - - - - - -	-	-	5	-	2	-	-	-	-	-	-	-	-	-	-	-	5	-

TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and A
AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 17th Octo

Registration District and Sub-District Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population. 1891 (Unrevised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.
	LONDON—OUTER RING	370,924	1,422,276	788	294	91	66	-	1	4	9	2	2	18	10	17
30 : 1	Carshalton *vH* - -	12228	26108	10	-	-	-	-	-	-	-	-	-	-	-	-
2	Epsom, *part of* * *WvH*	9971	12508	6	6	-	2	-	-	-	-	-	-	-	-	-
37 : 1	Godstone, *part of* * *W* -	2754	1593	1	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WvHH* -	20851	128701	71	27	10	10	-	-	-	-	-	-	2	1	1
2	Mitcham *w*	11697	23088	12	4	1	1	-	-	1	-	-	-	1	-	-
39 : 1	Wimbledon *HHH* -	3220	25758	9	7	2	1	-	-	-	-	-	-	1	-	1
2	Kingston *WHH* -	8549	44765	23	9	3	4	-	-	-	-	-	-	1	-	-
3	Esher, *part of* *	6601	12059	8	1	-	1	-	-	-	-	-	-	-	-	-
4	Hampton *H* -	4578	18225	12	2	-	2	-	-	-	-	-	-	-	-	-
40 : 1	Richmond *WH* - -	2272	25389	10	6	-	1	-	-	-	-	-	-	-	-	1
2	Mortlake *H* -	2941	16159	11	3	-	2	-	-	-	-	-	-	-	-	-
41 : 1	Bromley, pt. of * *HHHD*	15639	45783	21	7	2	2	-	-	-	-	-	-	1	-	-
2	Chislhrst, pt. of * *WHH*	14307	20372	8	2	-	1	-	-	-	-	-	-	-	-	-
42 : 1	Bexley *H* - - -	13437	30587	15	5	2	1	-	-	-	-	-	-	1	-	-
2	Dartford *Work.*, pt. of * -	—	—	-	-	-	-	-	-	-	-	-	-	-	-	-
124 : 1	Sunbury *w* -	11055	13365	7	1	-	1	-	-	-	-	-	-	-	-	-
2	Staines *W* - -	13277	13220	9	1	1	-	-	-	-	-	-	-	-	-	-
125 : 1	Hillingdon *WHH*	6029	12237	8	2	-	2	-	-	-	-	-	-	-	-	-
2	Uxbridge - -	6178	5416	3	1	-	1	-	-	-	-	-	-	-	-	1
3	Hayes *wH* - -	14587	12618	8	1	1	-	-	-	-	-	-	-	-	-	-
126 : 1	Isleworth *WHH*	7008	26271	10	11	2	5		-	-	-	-	-	-	-	-
2	Twickenham *HH*	2477	18026	8	1	-	1	-	-	-	-	-	-	-	-	-
3	Brentford *HHHL*	4345	37774	16	13	2	2	-	-	1	1	1	-	1	1	1
4	Chiswick - -	1340	21964	11	2	2	-	-	-	-	-	-	-	-	-	-
5	Acton *wH* - - -	6083	30946	8	4	1	1	-	-	-	-	-	-	-	-	2
127 : 1	Harrow *BH* - -	13809	15710	4	4	-	1	-	-	-	-	-	-	-	-	-
2	Edgware *H* - -	6994	3849	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden *H* -	4383	61266	38	11	4	2	-	-	-	-	-	-	-	1	1
4	Hendon *W* -	8382	15835	10	2	-	-	-	-	1	-	-	-	-	-	-
137 : 1	Bushey - - -	331	7731	6	3	1	2	-	-	-	-	-	-	-	-	-
2	Watford *Work.*, pt. of * -	—	—	-	-	-	-	-	-	-	-	-	-	-	-	-
128 : 1	South Mimms	15599	8454	2	-	-	-	-	-	-	-	-	-	-	-	-
2	Barnet *wHH* - -	5433	11785	3	1	-	1	-	-	-	-	-	-	-	-	-
3	Finchley *BH* - -	4685	25813	14	9	3	2	-	1	-	-	-	-	-	1	1
135 : 1	Hatfield, *part of* * -	3306	582	-	-	-	-	-	-	-	-	-	-	-	-	-
129 : 1	Hornsey *H* - - -	3039	61404	22	8	4	1	-	-	-	-	-	-	-	-	1
2	Tottenham *H* - -	4642	97166	67	17	6	3	-	-	-	-	-	-	1	1	1
3	Edmonton *Ww* -	7483	36350	17	11	4	1	-	-	-	-	-	-	1	1	1
4	Enfield *WH* - -	12653	31799	16	7	-	-	-	-	-	2	-	-	1	2	2
5	Waltham Abbey - -	11017	6066	3	2	-	2	-	-	-	-	-	-	-	-	-
6	Cheshunt *H* - -	8480	9629	7	4	-	1	-	-	-	-	-	-	-	-	-
186 : 1	Stratford *H* - - -	882	42982	24	9	3	-	-	-	-	-	-	1	1	-	-
2	Plaistow *HHH* - -		57848	40	19	7	-	-	-	-	2	-	-	-	-	-
3	Canning Town *H* -	4055	54750	40	13	5	1	-	-	-	-	-	-	1	1	2
4	Forest Gate *w* - -		49322	37	7	4	-	-	-	-	-	-	1	1	-	-
5	East Ham *ww* - -	3296	32710	13	6	2	-	-	-	-	-	1	-	1	-	-
6	Leyton *WvL* - -	4372	70188	51	21	7	5	-	-	-	2	-	-	-	-	-
7	Walthamstow *HH* -	5520	57330	34	15	9	1	-	-	-	2	-	-	3	-	-
187 : 1	Chigwell, *part of* * *H* -	11761	12941	8	5	2	2	-	-	-	-	-	-	-	-	-
2	Epping *Work.*, pt. of * -	—	—	-	-	-	-	-	-	-	-	-	-	-	-	-
189 : 1	Romford, *part of* * *W* -	6730	4324	3	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	3493	10913	9	1	-	-	-	-	-	-	-	-	-	1	1
3	Barking Town -	4127	14301	12	3	1	-	-	-	1	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are
31 : 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1766); 37 : 1, the parishes of Warlingham and Farley in
District; 39 : 3, Esher sub-district, except the parish of Esher (pop. 2282); 41 : 1, Bromley sub-district, except the parishes of
Knockholt (pop. 1975); 41 : 2, Chislehurst sub-district, except the parish of Chelsfield (pop. 1122); 135 : 1, the parish of Northaw
sub-district; 187 : 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 1079); 189 : 1, the parish of Dagenham in Romford
also deaths in Workhouses belonging to the Outer Ring in 49 : 2, Dartford, 137 : 2, Watford, and 187 : 2, Epping, sub-districts

—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 17th October, 1891.

	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1891.	Annual Rate of Mortality per 1000 living. From All Causes.	Annual Rate of Mortality per 1000 living. From Diseases in Cols. 8–14.	Deaths from all Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
NDON	448,334	5,656,909	14·9	1·8	1615	457	352	–	19	17	34	36	24	67	59	364
ON -	77,410	4,221,452	16·3	2·0	1321	363	286	–	18	13	25	34	22	49	49	346
G -	370,924	1,435,457	10·7	1·3	294	91	66	–	1	4	9	2	2	18	10	18

rea of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal re miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

ABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in certain FOREIGN CITIES.

	Population (enumerated or estimated).	Date of Return. Week ending	Births. Exclusive of Stillborn.	Deaths. Exclusive of Stillborn.	Annual Death-rate per 1000 living.	Deaths from Principal Zymotic Diseases. Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœal Diseases.
-	465,948	August 29	–	217	24·3	–	1	–	2	1	86	31†
-	778,196	September 22	295	533	33·8	–	–	?	?	?	150	87†
-	398,777	August 28	400	810	97·0	–	9	?	?	?	167	388†
		September 4	422	1030	120·5	1	6	?	?	?	182	526†
-	2,260,945	October 10	1095	887	20·4	1	2	1	11*	10	4	98
-	482,158	" 10	221	179	19·3	1	6	–	–	2	3	31
rs.) -	417,539	" 10	252	161	20·1	–	1	–	4	3	1	–
	209,136	" 10	147	57	14·1	–	–	–	–	–	–	5
-	160,531	" 10	97	65	20·9	–	–	–	–	–	1	1
-	320,000	" 10	222	100	16·3	–	1	–	7	1	1	15
-	245,317	" 3	144	61	12·9	–	–	1	5*	–	–	11
-	150,444	" 10	58	36	12·4	–	–	1	1	1	–	7
IG	956,226	" 3	–	399	21·8	–	4	5	5	18	6	40
-	1,669,415	September 26	958	663	21·5	–	5	3	17	7	9	187
te)	622,530	October 3	457	307	25·7	–	1	4	6*	2	1	77
-	276,085	" 3	–	97	18·0	–	–	–	5*	–	–	32
-	339,318	" 10	–	243	37·4	–	–	–	11*	1	1	37
-	349,000	" 10	–	164	24·4	–	–	1	5*	–	–	45
-	1,378,530	" 10	918	487	18·3	3	1	1	24*	2	1	56
s.) -	310,485	" 10	147	132	22·2	3	1	3	2	1	1	5
-	512,761	" 3	358	255	25·8	–	–	10	14	1	1	54
-	156,190	" 10	77	69	23·0	–	–	–	2*	1	–	1
-	430,060	September 5	246	137	14·6	–	2	–	1	2	7‡	28
s)	320,641	" 10	–	–	–	–	–	–	–	–	–	–
-	159,190	October 10	83	71	23·3	–	–	–	4*	–	5	11
-	374,838	September 24	358	295	40·9	–	–	–	–	–	8	112
-	231,396	" 24	182	179	40·2	1	–	–	3*	–	3	51
-	1,681,216	October 3	–	737	22·7	–	5	6	26	8	11	90
-	862,155	" 3	–	382	22·9	–	–	3	12	1	9	54
A -	1,069,264	September 26	–	–	–	–	–	–	–	–	–	–
S -	254,000	" 5	–	106	21·8	–	–	–	–	1	10	11
		" 12	–	103	21·2	–	–	–	–	–	12	3

* Including deaths from croup.
† Including 8 deaths from cholera in Calcutta 42 in Bombay, and 178 and 244, respectively, in Madras.
‡ Including 3 deaths from malarial fever.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 17TH OCTOBER, 1891.

[*Under the Superintendence of the Astronomer Royal.*]

1891. Month and Day.		Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. Highest.	Temperature. Of the Air. Lowest.	Temperature. Of the Air. Daily Range.	Temperature. Of the Air. Mean daily value.	Temperature. Of the Air. Departure from Average of 20 years.	Temperature. Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Difference. Greatest.	Difference. Least.	Degree of Humidity (Saturation equals 100).	Temperature. Of Radiation. Highest in Sun's Rays.	Temperature. Of Radiation. Lowest on the Grass.	Temperature. Of the Water of the Thames at Deptford. Highest.	Temperature. Of the Water of the Thames at Deptford. Lowest.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on the Square Foot. Greatest.	Wind. Osler's. Pressure on the Square Foot. Least.	Wind. Osler's. Pressure on the Square Foot. Mean of 24 hourly obs.	Wind. Robinson's. Horizontal Movement of the Air on each Day.	Wind. Robinson's. Departure from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
OCTOBER.			in.	°	°	°	°	°	°	°	°	°		°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
SUN.	11	..	29·296	62·9	48·6	14·3	55·7	+ 3·8	50·8	4·9	11·8	0·0	84	86·8	42·2	..	..	SSW. & SSE.	SSW.	4·7	0·0	0·7	346	+100	0·12	10·3
MON.	12	..	29·262	60·2	42·8	17·4	50·1	− 1·6	45·2	4·9	14·6	0·0	83	111·0	38·0	..	..	SW. & SSW.	SW. & S.	0·5	0·0	0·0	227	− 21	0·01	3·5
TUES.	13	..	29·117	59·5	42·7	16·8	51·0	− 0·6	47·5	3·5	8·0	0·0	88	102·6	37·8	..	..	SSE. S. & SSW.	S. & SW.	14·9	0·0	1·7	448	+198	0·36	13·0
WED.	14	..	29·430	60·1	48·7	11·4	53·4	+ 2·0	44·8	8·6	14·7	1·0	73	106·2	42·1	..	..	SW.	SW. & SSW.	14·8	0·0	3·0	665	+412	0·07	1·2
THURS.	15	..	29·451	58·4	43·4	15·0	49·8	− 1·5	45·1	4·7	11·0	0·0	84	103·1	36·8	..	..	SSW. & SW.	SW. & SSE.	8·4	0·0	1·4	486	+230	0·32	9·3
FRI.	16	In Equator.	29·432	57·3	45·7	11·6	51·1	− 0·1	45·4	5·7	11·2	0·0	81	91·9	39·0	..	..	SSE. & SW.	SW.	4·6	0·0	0·6	411	+152	0·41	7·3
SAT.	17	Perigee. Full	29·715	57·9	41·3	16·6	49·6	− 1·5	42·4	7·2	13·1	1·6	76	112·3	35·0	..	..	SW. & WSW.	WSW. & SW.	2·7	0·0	0·3	362	+100	0·03	2·2
MEANS		..	29·386	59·5	44·7	14·7	51·5	+ 0·1	45·9	5·6	12·1	0·4	81	102·0	38·7	..	..	SW. & SSW.		..	..	..	Sum 2945	Sum +1171	Sum 1·32	6·7
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	18	17	19	20	21	22	23	24	25	26	72

DATE. OCTOBER.		ELECTRICITY. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
SUNDAY	11	w. P. throughout	0·5	10·9	Fine in early morning; generally overcast afterwards; frequent rain from 2½h. P.M.
MONDAY	12	w. P. till afternoon; m. P. afterwards.	5·2	10·9	Slight rain in early morning, otherwise fine; small amounts of light cloud till evening; cloudless at night.
TUESDAY	13	w. P. generally; s. N. and s. P. between 2h. and 3h. A.M.	2·1	10·8	Variable and showery in early morning; partially cloudy and fine till 10h. A.M.; afterwards overcast with frequent rain. Strong wind.
WEDNESDAY	14	w. P. in morning; s. N. and s. P. in afternoon; w. P. afterwards.	6·8	10·7	Fine; light clouds till afternoon; a slight thunderstorm with heavy rain about 4½h. P.M.; cloudless at night. Strong gusty wind.
THURSDAY	15	w. P. till 9h. A.M.; s. N. and s. P. till 2h. P.M.; m. P. afterwards.	2·1	10·7	Cloudless in early morning; variable till evening, with frequent showers accompanied by lightning and thunder about 1½h. A.M., cloudless at night. Gusty wind.
FRIDAY	16	s. N. and s. P. in morning; w. P. till evening; s. N. and s. P. at night.	2·0	10·6	Cloudless in early morning; showery till afternoon; cloudless and fine in evening; overcast with rain at night.
SATURDAY	17	w. P. in morning; [illegible]	7·2	10·5	Overcast with rain in early morning; very fine afterwards; light clouds generally till evening;

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 42. 1891. VOL. LII.] WEEK ENDING SATURDAY, OCTOBER 24. [Price 1½*d*.

General Register Office, Somerset House,
26th October, 1891.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 18·6 per 1000 of their aggregate population, which is estimated* at 9,405,108 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending Oct. 3.	Oct. 10.	Oct. 17.	Oct. 24.	TOWNS.	Weeks ending Oct. 3.	Oct. 10.	Oct. 17.	Oct. 24.
Birkenhead	18·3	18·8	15·7	17·3	Liverpool - -	27·0	23·0	21·2	23·2
Birmingham	19·4	17·8	19·3	18·2	London - -	15·7	17·2	16·3	17·7
Blackburn -	23·8	17·3	25·5	25·1	Manchester -	22·8	23·3	21·6	22·3
Bolton -	17·6	24·9	20·8	20·4	Newcastle-on-Tyne	25·3	24·2	15·6	20·3
Bradford -	19·2	15·9	18·3	16·3	Norwich - -	19·0	23·2	24·7	18·5
Brighton -	15·3	12·2	19·8	17·6	Nottingham -	16·7	16·7	17·2	14·2
Bristol -	12·4	13·1	17·6	21·1	Oldham - -	18·6	22·1	22·5	19·7
Cardiff -	14·4	19·2	24·4	21·2	Plymouth - -	26·5	14·8	19·1	18·5
Derby -	15·5	13·8	9·4	18·8	Portsmouth -	12·4	14·3	19·2	16·3
Halifax -	15·1	13·2	18·2	20·1	Preston - -	32·4	23·7	20·3	21·7
Huddersfield	20·2	14·2	14·2	21·3	Salford - -	23·4	21·3	21·3	19·4
Hull - -	24·9	21·3	20·8	13·5	Sheffield - -	21·8	16·5	19·1	18·6
Leeds -	16·0	18·5	19·2	18·9	Sunderland -	23·4	25·8	22·6	23·4
Leicester -	19·0	15·4	15·0	15·4	Wolverhampton -	23·3	23·9	25·8	16·4

The highest annual death-rates, measured by last week's mortality, were:—from *measles*, 1·3 in Wolverhampton, 1·5 in Norwich, and 1·6 in Sunderland; from *scarlet fever*, 2·0 in Cardiff; from *whooping-cough*, 1·2 in Bradford and 1·3 in Wolverhampton; from "*fever*," 1·0 in Norwich and in Preston, 1·1 in Leicester, 1·6 in Sunderland, and 2·6 in Birkenhead; and from *diarrhœa*, 1·1 in Leicester and in Sheffield, 1·3 in Birmingham, 1·4 in Manchester and in Preston, 2·4 in Sunderland, and 2·6 in Blackburn. The 43 deaths from *diphtheria* included 29 in London, 2 in Norwich, and 2 in Newcastle-on-Tyne. No death from *small-pox* was registered in any of the twenty-eight towns.

LONDON.

In LONDON† 2562 BIRTHS and 1429 DEATHS were registered. Allowing for increase of population, the births were 118, and the deaths 173, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 15·7, 17·2, and 16·3 in the

* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.
† Including the Metropolitan Workhouses and Hospitals situated outside Registration London.

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preceding three weeks, rose to 17·7 last week. During the four weeks ending on Saturday last the death-rate averaged 16·7 per 1000, being 1·5 per 1000 below the mean rate in the corresponding periods of the ten years 1881–90.

The 1429 deaths included 19 from measles, 10 from scarlet fever, 29 from diphtheria, 43 from whooping-cough, 20 from enteric fever, 2 from ill-defined forms of continued fever, 44 from diarrhœa and dysentery, and not one from small-pox, typhus, or cholera and choleraic diarrhœa; thus, 167 deaths were referred to these diseases, being 34 below the corrected average weekly number.

No death from *small-pox* was registered, the corrected average being 3. No case of this disease was under treatment on Saturday last either in the Highgate Small-pox Hospital or in the Metropolitan Asylum Hospitals. The deaths from *measles*, which had been 15, 17, and 18 in the preceding three weeks, were 19 last week, and about half of the corrected average. The deaths from *scarlet fever*, which had been alternately 10 and 13 during the preceding four weeks, were again 10 last week, and less than one-fourth of the corrected average. The Metropolitan Asylum and London Fever Hospitals contained 1352 scarlet fever patients at the end of last week, the numbers having continuously increased from 947 to 1289 in the preceding seven weeks; 159 cases were admitted during the week, against 172 and 179 in the preceding two weeks. The deaths from *diphtheria*, which had declined from 32 to 25 in the preceding three weeks, rose to 29 last week, and nearly coincided with the corrected average. The deaths from *whooping-cough*, which had been 24, 40, and 34 in the preceding three weeks, rose to 43 last week, exceeding the corrected average by 17. The deaths from *diarrhœa*, which had declined from 84 to 49 in the preceding four weeks, further fell last week to 44, but exceeded the corrected average by 6. Of the 44 deaths, 27 were of infants under one year of age.

The fatal cases of *enteric fever*, which had been 16, 16, and 21 in the preceding three weeks, were 20 last week, and 3 below the corrected average. The Metropolitan Asylum Hospitals contained 257 cases of enteric fever and 2 of typhus on Saturday last; 37 cases of enteric fever were admitted during the week, against 57 and 77 in the preceding two weeks.

No death was primarily attributed to *influenza* last week, the numbers in the preceding three weeks having been 6, 2, and 6.

The deaths referred to diseases of the respiratory organs, which had been 171, 223, and 237 in the preceding three weeks, further rose last week to 266, but were 70 below the corrected average.

Different forms of violence caused 75 deaths, concerning all of which inquests were held. Of these 75 deaths, 12 were cases of suicide, and one of homicide, while the remaining 62 were attributed to accident or negligence. Seven of these were referred to railways, 4 to vehicles in the streets, 5 to conflagrations, 3 to burns and scalds otherwise caused, 11 to drowning, and 10 (of infants under one year of age) to suffocation in bed.

Greater London.

In Greater London 3425 births and 1762 deaths were registered, corresponding to annual rates of 31·6 and 16·2 per 1000 of the estimated population. In the Outer Ring 9 deaths from whooping-cough, 4 from diphtheria, 3 from scarlet fever, and 3 from "fever" were registered. Two deaths from scarlet fever and 2 from diphtheria occurred in Edmonton district; 2 deaths from "fever" and 3 from whooping-cough occurred in West Ham district.

Meteorology.

The mean reading of the Barometer last week at Greenwich was 29·36 inches, and that of the Thermometer 50°·5, the latter being 0°·2 above the week's average in the 20 years 1849–68. The direction of the wind was South-westerly, the horizontal movement of the air being 6 per cent. above the week's average in the 16 years 1860–75. The duration of registered bright sunshine in the week was 15·9 hours, against 14·9 hours at Glynde Place, Lewes.

Cities and Boroughs.	Population estimated to the middle of the Year 1891.*	Registered during the Week ending 24th Oct., 1891. Births.	Deaths.	Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air: Highest. Fahrenheit.	Lowest. Fahrenheit.	Mean. Fahrenheit.	Mean. Centigrade.	Rainfall: In Inches.	In Centimetres.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	9,405,108	5909	3362	1038	648	–	47	26	43	72	66	136	134	240	599	52	18·6	2·2	61·0	31·0	48·2	9·00	1·41	3·58	28 Towns.
London	4,221,452	2562	1429	409	284	–	19	10	29	43	22	44	75	134	336	12	17·7	2·1	60·2	42·7	50·5	10·28	1·21	3·07	London.
Brighton	115,606	44	39	11	15	–	–	1	1	1	1	–	–	1	4	2	17·6	1·8	61·0	47·5	53·3	11·83	4·05	10·29	Brighton.
Portsmouth	160,128	90	50	15	10	–	–	–	–	2	–	2	–	2	8	–	16·3	1·3	60·5	46·5	52·1	11·17	2·26	5·74	Portsmouth.
Norwich	101,316	56	36	13	9	–	3	–	2	–	2	2	1	1	2	–	18·5	4·6	60·8	39·8	49·5	9·72	1·40	3·56	Norwich.
Plymouth	84,464	45	30	9	11	–	–	–	–	–	1	1	2	3	7	–	18·5	1·2	–	–	–	–	–	–	Plymouth.
Bristol	222,049	131	90	28	11	–	–	–	–	–	–	3	5	7	19	1	21·1	0·7	57·5	43·0	49·6	9·78	3·16	8·03	Bristol.
Wolverhampton	82,799	68	26	9	5	–	2	–	–	2	–	1	1	4	6	–	16·4	3·1	53·9	35·5	45·5	7·50	0·78	1·98	Wolverhampton.
Birmingham	429,606	323	150	66	25	–	2	1	1	1	–	11	5	6	19	3	18·2	1·9	–	–	–	–	–	–	Birmingham.
Leicester	142,581	77	42	14	7	–	–	–	–	1	3	3	2	4	5	4	15·4	2·6	–	–	–	–	–	–	Leicester.
Nottingham	212,662	124	58	12	9	–	2	2	1	1	2	4	1	2	5	–	14·2	2·9	56·1	37·0	47·2	8·44	1·08	2·74	Nottingham.
Derby	94,496	73	34	9	6	–	–	–	1	2	–	1	2	3	7	–	18·8	2·2	–	–	–	–	–	–	Derby.
Birkenhead	99,597	63	33	7	6	–	–	–	–	–	5	–	–	1	7	–	17·3	2·6	–	–	–	–	–	–	Birkenhead.
Liverpool	517,116	367	230	81	34	–	5	1	1	2	8	3	18	18	42	5	23·2	2·0	54·8	35·3	47·1	8·39	0·75	1·90	Liverpool.
Bolton	115,253	83	45	13	10	–	–	–	–	–	1	1	–	2	1	–	20·4	0·9	–	–	–	–	–	–	Bolton.
Manchester	506,469	294	217	70	32	–	3	1	1	3	4	14	5	13	39	–	22·3	2·7	–	–	–	–	–	–	Manchester.
Salford	198,717	148	74	30	15	–	–	–	–	–	2	3	3	5	11	3	19·4	1·3	–	–	–	–	–	–	Salford.
Oldham	132,010	67	50	19	11	–	–	–	–	2	–	1	–	–	3	2	19·7	1·2	–	–	–	–	–	–	Oldham.
Blackburn	120,496	74	58	21	13	–	–	–	–	1	–	6	–	1	6	2	25·1	3·0	–	–	–	–	–	–	Blackburn.
Preston	107,864	74	45	17	9	–	–	–	–	–	2	3	2	2	6	1	21·7	2·4	–	–	–	–	–	–	Preston.
Huddersfield	95,656	43	39	3	15	–	1	–	1	–	1	–	1	2	6	1	21·3	1·6	–	–	–	–	–	–	Huddersfield.
Halifax	83,109	39	32	4	10	–	–	1	–	1	–	–	–	–	4	–	20·1	1·3	–	–	–	–	–	–	Halifax.
Bradford	216,938	125	68	20	10	–	–	1	1	5	–	4	2	2	4	1	16·3	2·6	53·8	37·5	46·9	8·28	0·64	1·63	Bradford.
Leeds	369,099	238	134	49	21	–	–	1	–	1	3	7	2	7	15	2	18·9	1·7	–	–	–	–	–	–	Leeds.
Sheffield	325,304	250	116	27	28	–	1	1	1	–	4	7	2	5	13	11	18·6	2·2	–	–	–	–	–	–	Sheffield.
Hull	200,934	119	52	18	14	–	1	–	1	2	1	4	1	2	5	1	13·5	2·3	57·0	33·0	45·7	7·61	1·26	3·20	Hull.
Sunderland	131,302	104	59	19	7	–	4	–	–	–	4	6	1	4	3	1	23·4	5·6	56·0	37·0	46·3	7·94	0·22	0·56	Sunderland.
Newcastle	187,502	133	73	30	12	–	3	1	2	1	–	3	2	6	13	–	20·3	2·8	55·0	31·0	44·1	6·72	0·14	0·36	Newcastle.
Cardiff	130,283	95	53	15	9	–	1	5	–	1	–	2	1	3	3	–	21·2	3·6	–	–	–	–	–	–	Cardiff.
Edinburgh	261,970	160	88	20	18	–	–	1	–	1	–	2	1	?	18	14	17·5	0·8	55·2	36·5	46·1	7·83	0·12	0·30	Edinburgh.
Glasgow	567,143	372	215	49	33	–	8	3	4	4	9	6	7	?	35	16	19·8	3·1	57·9	34·1	46·5	8·06	0·94	2·39	Glasgow.
Dublin	347,518	179	153	33	31	–	–	–	1	4	5	10	3	2	39	15	23·0	3·0	57·6	32·8	45·9	7·72	0·33	0·84	Dublin.

* The estimates for the 28 towns are obtained from the unrevised numbers enumerated at the Census in April last.

TABLE 2. LONDON.—**Births** and **Deaths** Registered in the FORTY-SECOND Week of each of the Eleven Years, 1881–91.

	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	Corrected Weekly Average in 10 Years 1881-90.*	1891
TOTAL **Births**	2681	2358	2370	2812	2572	2647	2563	2459	2518	2412	2680·4	2562
Males . .	1353	1209	1217	1436	1282	1352	1304	1280	1287	1253	1369·2	1276
Females .	1328	1149	1153	1376	1290	1295	1264	1179	1231	1159	1311·2	1286
TOTAL **Deaths**	1586	1444	1408	1517	1458	1406	1566	1641	1410	1741	1601·8	1429
Males . .	842	736	722	777	742	714	809	854	721	892	824·1	712
Females .	744	708	686	740	716	692	757	787	689	849	777·7	717

* The numbers in this column are the average weekly numbers in the forty-second weeks of the ten years 1881-90, raised by 5·5386 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Aug. 1.	Aug. 8.	Aug. 15.	Aug. 22.	Aug. 29.	Sept. 5.	Sept. 12.	Sept. 19.	Sept. 26.	Oct. 3.	Oct. 10	Oct. 17.	Oct. 24.
TOTAL **Births** - -	2424	2317	2721	2330	2501	2555	2496	2507	2559	2367	2578	2508	2562
TOTAL **Deaths** - -	1662	1646	1627	1445	1403	1299	1217	1274	1322	1272	1396	1321	1429
Ages at Death: 0—20 years -	946	962	852	765	729	620	584	623	651	626	676	641	707
Ages at Death: 20—40 " -	187	152	168	157	161	157	154	170	177	171	200	161	187
Ages at Death: 40—60 " -	247	237	292	251	240	237	216	215	220	221	236	233	251
Ages at Death: 60—80 " -	244	244	250	222	219	242	220	221	231	211	231	227	228
Ages at Death: 80 years & upwards	38	51	65	50	54	43	43	45	43	43	53	59	56
" Under 1 year -	644	665	574	491	463	384	357	370	391	356	401	366	409
" 1—5 - -	225	210	200	189	190	165	149	169	168	189	192	184	206
" 5—20 - -	77	87	78	85	76	71	78	84	92	81	83	91	92
Deaths from Small-pox "	-	-	-	-	-	-	-	-	-	-	-	-	-
" " Measles - -	21	29	17	20	17	10	11	12	9	15	17	18	19
" " Scarlet fever -	10	5	6	13	11	5	15	15	10	13	10	13	10
" " Diphtheria -	30	24	22	24	24	24	17	32	29	32	29	25	29
" " Whooping-cough	43	38	52	44	48	40	44	54	55	24	40	34	43
" " Typhus - -	-	-	-	1	-	-	-	-	1	-	-	-	-
" " Enteric fever -	14	7	4	6	11	10	6	13	15	16	16	21	20
" " SimpleCont^d fever	-	2	-	-	-	-	-	-	1	1	2	1	2
" " Diarrhœa and Dysentery -	253	247	195	167	127	88	83	66	84	67	65	49	44
" " Cholera - -	13	12	7	3	2	2	-	4	2	1	2	2	-
" " all the above-mentioned Diseases	384	364	303	278	240	179	176	196	206	169	181	163	167
" " Dis. of Respiratory System	173	191	185	157	150	155	145	152	182	171	223	237	266
" " Phthisis - -	146	126	164	130	137	138	124	136	147	124	140	135	164
" " Dis. of Circulatory System	101	99	111	94	103	113	102	91	109	89	115	94	105
Violent Deaths - - -	70	60	49	71	42	57	48	63	47	63	46	49	75
Inquest Cases - - -	117	113	105	111	91	111	96	104	85	117	95	94	134
Deaths in Public Institutions	382	338	443	381	377	363	329	361	367	329	371	346	336
TEMPERATURE OF THE AIR													
Mean - - - - -	57°·0	57°·4	61°·4	58°·0	58°·4	57°·4	62°·9	59°·9	55°·7	55°·8	54°·5	51°·5	50°·5
Mean of Highest readings -	68·1	68·5	72·7	68·4	68·1	68·1	76·8	69·5	65·4	66·5	63·5	59·5	57·6
Mean of Lowest readings	48·9	50·2	54·2	50·5	52·9	49·0	50·9	51·2	48·9	47·1	46·3	44·7	45·3
Humidity of the Air - -	82	84	81	84	83	81	72	87	84	79	84	81	88
Rain-fall in inches - -	1·17	1·04	0·30	1·46	0·69	0·29	0·06	0·43	0·25	0·31	0·97	1·32	1·21
Registered Sunshine (in hours)	28·1	28·8	33·0	28·8	27·3	29·9	57·9	14·8	20·4	54·4	24·0	25·9	15·9

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; Henry Tomkins, Esq., M.D., Leicester; Arthur Brown, Esq. and B. A. Whitelegge, Esq., M.D., Nottingham: J. Hartnup, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston: J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

BLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FORTY-SECOND Week of the Year 1891.

S OF DEATH.	Corrected Averages for the 42nd Weeks of the 10 years 1881–90.*	In the Week ending Saturday, 24th October 1891. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
AUSES - -	1601·8	1429	409	206	92	187	251	228	56
Vaccinated‡ -	0·4	-	-	-	-	-	-	-	-
Unvaccinated	1·4	-	-	-	-	-	-	-	-
No Statement	1·1	-	-	-	-	-	-	-	-
- - - -	35·9	19	4	14	1	-	-	-	-
Fever - -	48·0	10	-	7	3	-	-	-	-
- - - -	0·9	-	-	-	-	-	-	-	-
g Fever † - -	0·0	-	-	-	-	-	-	-	-
- - - -	0·2	-	-	-	-	-	-	-	-
g-cough - -	25·6	43	21	22	-	-	-	-	-
ia - - -	29·6	29	1	16	11	1	-	-	-
Continued and ned Fever -	2·3	2	-	2	-	-	-	-	-
Fever - -	23·2	20	-	1	8	7	4	-	-
and Chol. Diarr.	0·4	-	-	-	-	-	-	-	-
n, Dysentery -	37·6	44	27	12	-	-	1	4	-
t Fever† - -	0·0	-	-	-	-	-	-	-	-
obia - -	0·2	-	-	-	-	-	-	-	-
- - -	0·1	-	-	-	-	-	-	-	-
and Effects of ation † - -	0·2	-	-	-	-	-	-	-	-
Affections -	11·9	4	4	-	-	-	-	-	-
s - - -	9·2	4	1	-	-	-	1	2	-
nd Septicæmia †	2·6	4	1	-	-	-	3	-	-
l Fever - -	6·6	4	-	-	-	3	1	-	-
motic Diseases †	1·3	-	-	-	-	-	-	-	-
- - - -	2·6	3	3	-	-	-	-	-	-
nd other Para- Diseases - -	0·6	1	-	-	-	1	-	-	-
n, Want of milk † - -	1·9	1	1	-	-	-	-	-	-
m - - -	5·8	12	-	-	-	3	9	-	-
ic Fever, ism of Heart†	10·5	12	-	1	6	4	-	1	-
sm † - -	2·9	1	-	-	-	-	1	-	-
- - -	2·6	5	-	-	-	-	2	1	2
- - -	3·3	4	1	2	1	-	-	-	-
- - -	56·5	69	-	-	1	8	32	27	1
senteriea -	33·0	29	23	5	1	-	-	-	-
r Meningitis -	25·2	17	7	8	2	-	-	-	-
- - -	183·1	164	4	5	11	84	46	14	-
Tuberculosis -	16·0	17	6	4	6	-	1	-	-
Constitutional s † - -	10·3	12	-	1	1	4	1	5	-
Birth - -	46·1	46	46	-	-	-	-	-	-
s † - - -	2·7	6	6	-	-	-	-	-	-
l Malforma- - -	6·6	6	4	1	1	-	-	-	-
- - -	49·6	34	-	-	-	-	-	11	23
- - -	42·8	38	-	-	-	3	15	19	1
- - -	7·0	6	-	-	-	4	-	2	-
ns - - -	41·9	60	54	6	-	-	-	-	-
eases of Brain vous System	75·6	63	9	11	3	5	17	14	4

CAUSES OF DEATH.	Corrected Averages for the 42nd Weeks of the 10 years 1881–90.*	In the Week ending Saturday, 24th October 1891. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -	3·3	2	-	1	-	1	-	-	-
Diseases of Circulatory System - - -	126·1	105	1	2	9	13	27	48	5
Croup - - - -	17·7	12	3	8	1	-	-	-	-
Bronchitis - - -	196·1	160	53	34	-	4	24	32	8
Pneumonia - - -	86·1	80	30	26	3	5	6	9	1
Pleurisy - - -	5·3	3	-	-	-	-	2	1	-
Other Diseases of Respiratory System - -	31·1	11	3	2	1	1	2	1	1
Dentition † - - -	10·3	7	6	1	-	-	-	-	-
Quinsy, Sore Throat † -	2·5	1	-	1	-	-	-	-	-
Enteritis - - -	9·3	13	7	3	1	1	1	-	-
Peritonitis - - -	7·5	3	1	-	-	1	1	-	-
Diseases of Liver - -	29·3	26	2	-	1	4	8	9	2
Other Diseases of Digestive System -	23·3	24	6	-	1	1	7	5	4
Diseases of Lymphatic System & of Ductless Glands † - - -	2·0	-	-	-	-	-	-	-	-
Diseases of Urinary System - - -	48·3	42	1	1	4	7	18	10	1
Diseases of Generative System - - -	6·2	3	-	-	1	-	-	2	-
Accidents of Childbirth -	4·2	4	-	-	-	4	-	-	-
Diseases of Locomotive System † - - -	7·9	2	-	-	1	-	1	-	-
Diseases of Integumentary System - -	4·7	8	1	-	-	-	3	3	1
VIOLENT DEATHS.§									
(ACCIDENT.)									
By Railways - - -	49·5	7	-	-	4	1	1	1	-
By Vehicles or Horses -		4	-	1	-	1	1	1	-
In Ships, Boats, Docks (exclusive of Drowning) - - -		-	-	-	-	-	-	-	-
In Building Operations -		-	-	-	-	-	-	-	-
In Conflagrations - -		5	1	2	-	1	-	1	-
By Burns, Scalds, Explosions - - -		3	-	2	-	-	-	1	-
By Drowning - -		11	-	-	4	4	3	-	-
By Suffocation in Bed -		10	10	-	-	-	-	-	-
By Poisons or Poisonous Vapours - - -		3	-	-	1	1	1	-	-
Other or not stated Causes - - -		19	2	1	2	6	5	1	2
(VIOLENCE OTHER THAN ACCIDENTAL.)									
Homicide - -	0·9	1	1	-	-	-	-	-	-
Suicide - - - -	5·8	12	-	-	-	4	6	2	-
Execution - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	59·2	59	53	3	2	-	-	1	-

umbers in this column are the average weekly Deaths for the ten years 1881–90, raised by 5·5386 per cent. for increase of population.
ten years average could not be correctly ascertained, the average for the nine years 1882–90 has been used.
eases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When d attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered r, the case is returned under the heading "no statement."
vidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, ater, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS; DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, S
during the Week

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1891. (Unrevised.)	Total BIRTHS.	Total DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.
LONDON	4,211,056	2562	1429	409	284	-	19	10	29	43	-	20	2	44	75	134
WEST DISTRICTS	740,725	384	219	50	55	-	-	-	5	7	-	4	-	10	11	24
NORTH DISTRICTS	994,207	563	307	81	69	-	6	3	7	5	-	6	1	9	15	28
CENTRAL DISTRICTS	247,140	142	101	32	20	-	2	-	1	3	-	2	-	1	6	11
EAST DISTRICTS	705,012	481	285	101	47	-	6	-	2	14	-	-	1	6	21	35
SOUTH DISTRICTS	1,523,972	992	496	145	87	-	5	7	14	14	-	8	-	18	22	36
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRATION LONDON	—	-	21	-	6	-	-	-	-	-	-	-	-	-	-	-
WEST DISTRICTS.																
St. Mary Paddington *WHH* G.J. & W.M.	84156	38	31	10	11	-	-	-	-	1	-	-	-	1	1	2
St. John Paddington *H* - - G.J.	33682	10	11	1	4	-	-	-	1	-	-	-	-	1	1	2
Kensington Town *Ww* - - W.M.	118769	51	39	9	10	-	-	-	-	1	-	1	-	2	2	6
Brompton *H* - - - W.M. & C.	47552	12	9	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Peter Hammersmith - - W.M.	8585	4	3	-	1	-	-	-	-	-	-	-	-	-	1	2
St. Paul Hammersmith *H* W.M. & G.J.	88852	52	22	6	6	-	-	-	2	1	-	1	-	3	-	2
Fulham *Ww* - - - W.M. & C	91640	76	20	8	5	-	-	-	2	2	-	-	-	-	1	1
Chelsea Kensal Town - - - C.	21787	9	4	1	-	-	-	-	-	1	-	-	-	-	-	-
Chelsea North *WHHHHH* - - C.	41637	35	15	2	2	-	-	-	-	1	-	1	-	-	-	1
Chelsea South *HHH* - - - C.	32828	19	8	2	4	-	-	-	-	-	-	-	-	-	1	1
May Fair *W* - - - - G.J.	23734	3	10	-	4	-	-	-	-	-	-	-	-	-	-	1
Belgrave *WHHH*- - - - C.	54628	29	20	3	1	-	-	-	-	-	-	1	-	2	3	5
St. John Westminster *HHH* - C.	34092	23	8	4	3	-	-	-	-	-	-	-	-	1	1	1
St. Margaret Westminster *H* - C.	21668	3	8	1	-	-	-	-	-	-	-	-	-	-	-	-
St. James Westminster *WHH* N.R. & G.J.	24993	12	6	2	2	-	-	-	-	-	-	-	-	-	-	-
St. Anne Soho *HHHHHH* - - N.R.	12302	8	5	-	2	-	-	-	-	-	-	-	-	-	-	-
NORTH DISTRICTS.																
All Souls Marylebone *HHHHH* W.M.	24481	16	13	2	6	-	-	-	-	-	-	-	-	-	1	1
Cavendish Square *HHHH* - - W.M.	13220	1	6	2	2	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *W* - G.J. & W.M.	20019	11	3	-	2	-	-	-	-	-	-	-	-	-	-	-
St. Mary Mayleb. *HHHH* G J. & W.M.	19238	18	8	2	3	-	-	-	-	-	-	-	-	1	-	-
Christchurch Marylebone *H* - W.M.	33323	11	10	5	1	-	-	-	-	-	-	-	-	-	1	2
St. John Marylebone *H* - - W.M.	32100	20	4	-	1	-	-	-	-	-	-	-	-	-	-	1
Hampstead *WwHHHH*- N.R. & W M.	68425	38	14	1	3	-	1	2	1	-	-	1	-	-	1	1
Regent's Park Pancras *H* - - W.M.	36592	18	9	2	4	-	-	-	-	-	-	-	-	1	-	1
Tottenham-court *wHHHH* N.R. & W.M.	26319	23	22	6	2	-	-	-	-	-	-	-	-	-	3	2
Gray's Inn Lane *HHH* - - N.R.	27448	10	9	1	1	-	-	-	-	-	-	3	-	-	-	1
Somers Town *HH* - - - N.R.	32841	20	13	3	2	-	1	-	1	-	-	-	-	2	2	4
Camden Town *WH* - - - N.R.	15461	18	10	2	5	-	1	-	-	-	-	-	-	-	1	4
Kentish Town *W* - - - N.R.	95776	49	30	10	5	-	-	-	2	1	-	-	-	-	3	3
Upper Holloway *WWwHHH* - N.R.	90272	52	30	7	7	-	-	-	1	-	-	-	-	-	-	1
Islington South-west *H* - - N.R.	105557	65	30	13	6	-	1	-	-	1	-	1	1	1	-	1
Islington South-east - - - N.R.	64411	36	14	3	-	-	1	2	-	1	-	-	-	-	-	-
Highbury *H* - - - - N.R.	59193	36	13	5	4	-	-	-	1	2	-	-	-	-	-	1
Stoke Newington *H* - - - N.R.	30925	15	9	-	4	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	17759	10	4	1	2	-	-	-	-	-	-	-	-	-	1	1
West Hackney *H* - - - N.R.	42802	22	13	5	3	-	-	-	-	-	-	-	-	1	-	1
Hackney *WwwwH* - - E.L. & N.R.	96486	53	27	8	5	-	1	1	1	-	-	-	-	-	2	2
South Hackney *w* - - - E.L.	41759	26	16	3	1	-	-	-	-	-	-	1	-	3	-	1
CENTRAL DISTRICTS.																
St. George Bloomsbury - - N.R.	16695	7	4	2	1	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	13450	8	5	-	3	-	-	-	-	-	-	-	-	-	-	1
St. Giles North *H* - - - N.R.	9633	7	4	2	-	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N R. & C.	14574	9	8	1	3	-	-	-	-	-	-	-	-	-	-	1
St. Mary-le-Strand *H* - - - N.R.	5706	2	1	-	-	-	-	-	-	-	-	-	-	-	1	1
St. Clement Danes *WH* - - - N.R.	7193	2	10	5	-	-	-	-	-	-	-	-	-	-	-	1
Strand Union Workhouse, Edmonton w.	—	-	1	-	1	-	-	-	-	-	-	1	-	-	-	1
St. Geo.-the-Martyr *HHHHHHH* N.R.	17929	7	12	2	1	-	-	-	1	-	-	-	-	-	-	-
St. Andrew Eastern *W* - - N.R.	8705	2	8	2	2	-	1	-	-	1	-	1	-	-	-	1
Saffron Hill *H* - - - - N.R.	6614	4	1	-	-	-	-	-	-	-	-	-	-	-	-	1
St. James Clerkenwell - - - N.R.	16803	8	4	3	-	-	1	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	16883	11	4	1	2	-	-	-	-	-	-	-	-	-	1	1
Pentonville - - - - - N.R.	16824	8	3	2	-	-	-	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	15375	11	7	3	1	-	-	-	-	2	-	-	-	-	-	-
City-road *HHHL* - - - N.R.	29148	29	8	5	1	-	1	-	-	-	-	-	-	1	-	-
Whitecross-street - - - N.R.	8278	9	4	-	2	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	4985	3	2	1	1	-	-	-	-	-	-	-	-	-	-	-
Holborn Union Workhouse, Mitcham w.	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	8944	7	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	4373	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	4408	1	7	-	2	-	-	-	-	-	-	-	-	-	-	-
St. Bride *W* - - - - N.R.	6618	2	3	2	-	-	-	-	-	-	-	-	-	-	3	3
Allhallows Barking - - - N.R.	10625	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - - - - N.R.	3377	-	1	-	-	-	-	-	-	-	-	-	-	-	1	1
City of London Asylum, Stone - -	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—house; *H*—Hospital; *L*—Lunatic Asylum; *L**—Private Lunatic Asylum in which paupers are received; *w*—Workhouse Establi receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the d sub-districts:—G. J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R River; E. L., East London; and K., the Kent Company.

DIPHTHERIA, WHOOPING-COUGH, FEVER DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
, 24th October, 1891.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1891. (Unrevised.)	Total BIRTHS.	Total DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
b South *HL** E.L. & N.R.	20098	12	10	4	1	-	2	-	-	-	-	-	-	-	-	1	1	-
New Town *w* - - - N.R.	29313	27	15	7	3	-	1	-	-	-	-	-	-	-	-	-	4	-
Old Town - - - N.R.	28354	13	13	2	2	-	2	-	-	1	-	-	-	-	1	1	-	-
on *WH* - - N.R. & E.L.	46244	22	27	7	5	-	-	-	-	2	-	-	-	-	2	2	11	-
Green North *H* - - E.L.	51820	39	9	3	-	-	-	-	-	2	-	-	-	1	-	-	-	-
Green South - - E.L.	32491	25	6	4	-	-	-	-	-	1	-	-	-	-	1	1	-	-
Green East *WHL** - E.L.	44123	27	11	5	2	-	-	-	-	1	-	-	-	-	-	-	5	-
s - - - E. - N.R.	22456	18	8	4	2	-	-	-	-	-	-	-	-	-	1	1	-	-
New Town *W* - - E.L.	17908	17	6	2	1	-	-	-	-	-	-	-	-	-	-	-	4	-
pel Church *H* E.L. & N.R.	20093	12	15	2	4	-	-	-	1	-	-	-	-	1	4	5	11	-
's Fields - - - E.L.	6673	8	3	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
- - - - N.R. & E.L.	7127	7	3	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-
e's, North - - - E.L.	37733	40	10	6	-	-	-	-	-	-	-	-	-	-	-	3	-	-
St. George East *W* - E.L.	78.3	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-
H - - - E.L. & N.R.	10490	2	7	1	-	-	1	-	-	-	-	-	-	1	1	1	4	-
- - - - - - E.L.	14928	10	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
e - - - - - E.L.	32181	19	16	8	2	-	-	-	-	1	-	-	-	-	3	3	-	-
Old Town West *H* - E.L.	38620	32	8	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Old Town East *WwwH* - E.L.	68945	37	31	12	5	-	-	-	-	3	-	-	-	-	-	1	4	-
- - - - E.L.	40378	30	15	7	1	-	-	-	-	1	-	-	-	-	-	-	1	-
wwwH - - - - E.L.	70002	45	40	16	7	-	-	-	1	2	-	-	-	3	2	4	12	-
WWH - - - - E.L.	56817	36	27	6	11	-	-	-	-	-	-	-	-	-	6	11	3	-
SOUTH DISTRICTS.																		
rch Southwark *WH* L. & S.	18264	9	4	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-
ur Southwark - - - S.	13898	9	4	1	2	-	-	-	-	-	-	-	-	1	-	1	-	-
d - - - - S. & L.	21887	11	7	2	-	-	1	-	-	-	-	-	-	1	-	1	-	-
road *WH* - - S. & L.	16624	7	5	1	-	-	-	-	2	-	-	-	-	1	-	-	4	-
oad *HL* - - L. & S.	21221	12	7	4	-	-	1	-	-	-	-	-	-	-	1	2	-	-
ewington - - S. & L.	26801	16	10	6	-	-	-	-	-	-	-	-	-	1	-	1	-	-
Walworth *W* - S. & L.	6 296	52	20	8	2	-	-	1	1	-	-	-	-	-	1	4	-	1
Newington - - L. & S.	27866	21	8	5	1	-	1	-	-	-	-	-	-	2	1	1	-	-
WH - - - - S.	12694	6	10	1	-	-	-	1	-	-	-	-	-	-	1	2	5	-
Market - - - S. & L.	14599	16	10	5	-	-	-	1	-	1	-	-	-	-	-	1	-	-
Magdalen *W* - - S.	15661	16	8	2	-	-	-	-	-	-	-	-	-	1	-	2	1	-
Bermondsey - - S.	54028	37	20	6	3	-	-	1	-	-	-	-	-	-	-	-	-	-
he *WHH* - - S. & K.	89074	35	20	8	2	-	-	-	-	-	-	-	1	-	2	2	1	1
road 1st *H* - - L. & S.	14031	4	6	2	-	-	-	-	-	-	-	-	-	-	1	1	1	-
road 2nd *H* - - L. & S.	14644	11	5	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Church 1st *H* - L. & S.	18024	13	17	1	2	-	-	-	3	-	-	-	-	-	2	2	9	1
Church 2nd *WW* - L. & S.	39147	21	18	4	6	-	-	-	-	1	-	-	-	-	-	-	2	-
on 1st - - - S. & L.	40586	43	9	3	1	-	-	-	-	1	-	-	-	-	1	1	-	-
on 2nd - - - S. & L.	39708	25	21	3	6	-	-	-	-	2	-	1	-	-	2	3	-	-
w - - - - L. & S.	73405	39	22	4	7	-	-	2	-	1	-	1	-	-	-	-	2	-
W. - - - - L.	25657	15	4	-	2	-	-	-	-	-	-	-	-	1	-	-	-	-
rsea - - - - S.	67144	46	13	6	2	-	-	-	-	-	-	-	-	1	-	-	-	-
tersea *WwH* - - S.	83314	56	25	8	4	-	-	-	-	-	-	-	-	-	-	-	8	-
H - - - - S.	43698	20	9	2	1	-	-	-	1	-	-	-	-	-	-	-	-	1
rth *WHL* - - (S.	46720	24	9	3	1	-	-	-	-	-	-	-	-	-	1	1	-	-
- - - - - S.	17771	9	4	-	1	-	-	-	-	-	-	-	-	-	1	1	-	-
- - - - - L.	48742	21	5	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - L. & S.	6809	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ll *WwL*L** - - S. & L.	81654	49	44	5	18	-	-	-	-	-	-	-	-	-	2	2	26	1
WW - - S., L., & K.	83483	52	26	10	4	-	-	-	1	2	-	-	-	-	-	1	1	1
Camberwell - - L. & S.	63266	63	14	5	2	-	-	-	-	-	-	-	-	-	-	-	-	1
North - - - - K.	108173	25	13	5	4	-	-	-	-	2	-	1	-	3	-	-	-	-
Central *w* - - - K.		37	26	8	1	-	-	1	4	-	-	4	-	-	-	-	8	-
South - - - - K.		14	7	3	1	-	-	-	-	-	-	-	-	-	-	-	-	1
West *H* - - - K.	22007	21	3	1	-	-	-	-	-	-	-	-	-	-	1	1	1	-
East *WHH* - - K.	35227	30	16	4	5	-	-	-	-	-	-	-	-	1	2	2	8	-
H - - - - - K.	5682	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
- - - - - - K.	23541	7	3	1	-	-	1	-	-	-	-	-	-	-	1	2	1	-
WH - - - - K.	30150	20	8	2	1	-	-	-	1	-	-	-	-	-	-	-	-	-
H - - - - - L.	34162	14	6	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
HH - - - - (K.	14040	7	2	1	1	-	-	-	-	1	-	-	-	-	-	-	-	-
Dockyard - - - K.	19606	3	4	3	-	-	1	-	-	1	-	-	-	-	-	-	-	-
Arsenal *HH* - - K.	21242	13	5	2	1	-	-	-	-	-	-	-	-	1	-	1	-	-
, West *H* - - - K.	15869	14	7	3	-	-	-	-	-	-	-	-	-	2	-	-	-	-
, East *W* - - - K.	36567	26	12	2	1	-	-	-	-	2	-	-	-	1	1	1	5	1
Asylum - - - - - -	-	-	6	-	1	-	-	-	-	-	-	-	-	-	-	-	6	-
Asylum - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-
Asylum - - - - -	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
hips and Camp, Dartford - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-
asylum - - - - -	-	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	3	-
sylum - - - - -	-	-	3	-	2	-	-	-	-	-	-	-	-	-	-	-	5	-
tch Asylum - - - -	-	-	5	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
e Hill Hospital - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-
Asylum - - - - -	-	-	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYL
AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 24th October

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population. 1891 (Unrevised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.
	LONDON—OUTER RING	370,924	1,422,276	863	333	100	94	-	1	3	4	9	3	11	10	20
30 : 1	Carshalton *H* -	12228	26108	9	5	1	2	-	-	-	-	-	-	-	-	-
2	Epsom, *part of* * *WwH*	9971	12508	12	5	2	2	-	-	-	-	-	-	-	-	-
37 : 1	Godstone, *part of* * *W* -	2754	1598	1	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwHH* -	20851	128701	75	28	8	8	-	-	-	1	1	-	2	-	-
2	Mitcham *w*	11697	23088	16	2	-	2	-	-	-	-	-	-	-	-	-
39 : 1	Wimbledon *HHH* -	3220	25758	22	4	1	3	-	-	-	-	-	-	-	-	1
2	Kingston *WHH* -	8549	44765	33	8	2	2	-	-	-	-	-	1	-	-	-
3	Esher, *part of* *	6601	12059	6	2	-	-	-	-	-	-	1	-	-	-	-
4	Hampton *H* -	4573	18225	4	4	-	3	-	-	-	-	-	-	1	-	-
40 : 1	Richmond *WH* -	2272	25389	12	4	-	2	-	-	-	-	-	-	-	-	-
2	Mortlake *H* -	2941	16159	4	3	-	1	-	-	-	-	-	-	-	-	-
41 : 1	Bromley, *pt. of* * *HHH*	15669	45783	16	4	2	1	-	-	-	-	-	-	-	1	1
2	Chislhrst, *pt. of* * *WHH*	14307	20372	13	10	2	4	-	-	-	-	-	-	2	-	-
42 : 1	Bexley *H* - -	13437	30587	24	9	3	5	-	-	-	-	-	-	-	2	3
2	Dartford *Work.*, pt. of* -	—	—	-	-	-	-	-	-	-	-	-	-	-	-	-
124 : 1	Sunbury *w* - -	11055	13365	1	3	-	1	-	-	-	-	-	-	-	-	-
2	Staines *W* - -	13277	13220	9	3	1	2	-	-	-	-	-	-	-	-	-
125 : 1	Hillingdon *WHH* -	6029	12237	6	5	1	4	-	-	-	-	1	-	-	-	-
2	Uxbridge - -	6178	5416	1	3	1	-	-	-	-	-	-	-	-	1	2
3	Hayes *wH* - -	14887	12618	1	3	1	-	-	-	-	-	1	-	-	-	-
126 : 1	Isleworth *WHH*	7008	26271	15	3	-	-	-	-	-	-	-	-	-	-	1
2	Twickenham *HH* -	2477	16026	10	1	-	-	-	-	-	-	-	-	-	-	-
3	Brentford *HHHL*	4345	37774	15	9	3	3	-	-	-	-	-	-	-	1	1
4	Chiswick *L* - -	1340	21964	13	2	1	-	-	-	-	-	-	-	-	-	-
5	Acton *wH* - - -	6083	30946	24	1	-	1	-	-	-	-	-	-	-	-	-
127 : 1	Harrow *bH* - -	13809	15710	8	3	-	1	-	-	-	-	-	-	-	-	-
2	Edgware *H* - -	6994	3849	1	1	-	1	-	-	-	-	-	-	-	-	-
3	Willesden *H* - -	4383	61266	34	19	7	2	-	-	-	-	-	-	-	-	1
4	Hendon *W* - -	8382	15835	14	7	2	2	-	-	-	-	-	-	1	1	1
137 : 1	Bushey - - -	331	7731	5	2	-	-	-	-	-	-	-	-	-	-	-
2	Watford *Work.*, pt. of* -	—	--	-	1	-	-	-	-	-	-	-	-	-	-	-
138 : 1	South Mimms	15599	8454	4	3	2	1	-	-	-	-	-	-	-	-	-
2	Barnet *wHH* - -	5433	11785	7	5	1	3	-	-	-	-	-	-	-	-	-
3	Finchley *bH* - -	4688	25813	13	6	3	1	-	1	-	-	1	-	-	-	-
135 : 1	Hatfield, *part of* * -	3306	582	-	-	-	-	-	-	-	-	-	-	-	-	-
122 : 1	Hornsey *H* - - -	3039	61404	27	10	4	2	-	-	-	1	-	-	-	1	1
2	Tottenham *H* - -	4642	97166	53	26	8	3	-	-	1	1	-	-	-	1	3
3	Edmonton *Ww* -	7483	36350	24	10	3	3	-	-	-	-	-	-	-	1	2
4	Enfield *WH* - -	12653	31799	31	4	-	-	-	-	-	-	1	-	-	-	-
5	Waltham Abbey - -	11017	6066	3	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt *H* - -	8480	9620	6	4	1	1	-	-	1	-	-	-	1	-	-
136 : 1	Stratford *H* -	882	42982	29	6	2	3	-	-	-	-	-	1	-	-	-
2	Plaistow *HHH* - -	4055	57848	46	24	9	4	-	-	-	-	1	-	2	1	1
3	Canning Town *H* -		54750	40	21	8	2	-	-	1	-	-	-	1	-	1
4	Forest Gate *w* - -		49322	24	4	1	2	-	-	-	-	-	-	-	-	-
5	East Ham *ww* - -	3296	32710	25	5	3	1	-	-	-	-	-	-	-	-	-
6	Leyton *WwL* - -	4372	70188	37	23	8	6	-	-	-	1	-	-	-	-	1
7	Walthamstow *HH* -	6520	57330	55	19	7	4	-	-	-	-	2	1	1	-	-
137 : 1	Chigwell, *part of* * *H* -	11761	12241	6	1	-	1	-	-	-	-	-	-	-	-	-
2	Epping *Work.*, pt. of* -	—	—	-	-	-	-	-	-	-	-	-	-	-	-	-
139 : 1	Romford, *part of* * *W* -	6730	4324	3	5	1	3	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	5493	10913	4	1	1	-	-	-	-	-	-	-	-	-	-
3	Barking Town - -	4127	14301	17	2	-	2	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as f
3) : 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1766); 37 : 1, the parishes of Warlingham and Farley in Godst
district; 39 : 3, Esher sub-district, except the parish of Esher (pop. 2282); 41 : 1, Bromley sub-district, except the parishes of Cudh
Knockholt (pop. 1975); 41 : 2, Chislehurst sub-district, except the parish of Chelsfield (pop. 1122); 135 : 1, the parish of Northaw in
sub-district; 137 : 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 1079); 139 : 1, the parish of Dagenham in Romford sub-
also deaths in Workhouses belonging to the Outer Ring in 42 : 2, Dartford, 137 : 2, Watford, and 137 : 2, Epping, sub-districts

E 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 24th October, 1891.

EATER NDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1891.	Annual Rate of Mortality per 1000 living.		Deaths from All Causes.	The Deaths registered in the Week include													
						Deaths of		Deaths from											Deaths in Public Institutions.
			From All Causes.	From Diseases in Cols. 8-14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16
R LONDON	448,334	5,656,909	16·2	1·8	1762	509	378	-	20	13	33	52	25	55	85	365
LONDON -	77,410	4,221,452	17·7	2·1	1429	409	284	-	19	10	29	43	22	44	75	336
R RING -	370,924	1,435,457	12·1	1·1	333	100	94	-	1	3	4	9	3	11	10	29

The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 2 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in certain FOREIGN CITIES.

ES.	Population (enumerated or estimated).	Date of Return. Week ending	Births. Exclusive of Stillborn.	Deaths.	Annual Death-rate per 1000 living.	Deaths from Principal Zymotic Diseases.						
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœal Diseases.
A - -	465,948	September 5	-	229	25·6	1	2	-	1	1	103	29†
- -	778,196	„ 29	357	528	33·4	-	3	?	?	?	149	56
- -	398,777	„ 11	392	998	116·8	-	8	?	?	?	207	521†
- -	2,260,945	October 17	1091	820	18·9	-	1	-	17*	2	8	93
S - -	482,158	„ 17	196	155	16·7	-	3	-	-	5	6	22
ibourgs.)												
DAM -	417,539	„ 17	239	143	17·8	-	-	-	2	3	1	-
DAM	209,136	„ 17	124	54	13·4	-	2	-	-	-	-	1
GUE -	160,531	„ 17	106	46	14·9	-	-	-	1	1	1	-
AGEN -	320,000	„ 17	220	95	15·5	-	-	-	9	3	1	9
LM -	245,317	„ 10	149	57	12·1	-	-	2	4*	2	-	4
ANIA -	150,444	„ 17	39	41	14·1	-	-	-	2	-	2	2
RSBURG	956,226	„ 10	-	-	-	-	-	-	-	-	-	-
- -	1,609,415	„ 3	992	677	22·0	-	4	4	23	6	3	169
G (State)	622,530	„ 10	441	299	25·1	-	-	4	2*	2	3	61
- -	276,085	„ 10	-	87	16·2	-	-	1	5*	-	-	12
- -	339,318	„ 17	-	189	29·1	-	-	1	9*	1	-	21
- -	349,000	„ 17	-	165	24·6	-	-	2	7*	-	1	33
- -	1,378,530	„ 17	866	536	20·2	1	2	6	28*	2	-	63
iburbs.)												
- -	310,485	„ 17	170	144	24·2	3	-	3	6	2	-	1
STH -	512,761	„ 10	337	280	28·4	-	-	4	16	-	1	72
- -	156,190	„ 17	88	101	33·5	-	3	-	1*	-	-	1
- -	430,060	September 12	228	133	14·0	-	-	-	3	1	10‡	10
		„ 19	229	116	12·5	-	1	-	2	-	8‡	16
10 days)	320,641	„ 10	225	151	17·1	-	1	-	6	2	-	18
- -	159,190	October 17	79	53	17·4	-	-	-	1*	-	-	10
- -	374,838	„ 1	373	287	39·8	-	1	-	2*	1	5	91
DRIA -	231,396	„ 1	190	176	39·6	-	-	-	-	-	11	42
RK -	1,681,216	„ 10	-	-	-	-	-	-	-	-	-	-
N -	862,155	„ 10	-	396	23·8	-	2	4	7	1	7	46
LPHIA -	1,069,264	September 26	-	369	18·0	-	-	4	12	5	14	45
LEANS -	254,000	„ 19	-	97	19·9	-	-	-	1	-	8	4

* Including deaths from croup.
† Including 11 deaths from cholera in Calcutta, 28 in Bombay, and 279 in Madras.
‡ Including 9 and 3 deaths respectively from malarial fever.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 24TH OCTOBER, 1891.

[*Under the Superintendence of the Astronomer Royal.*]

1891. Month and Day.		Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. Highest.	Temperature. Of the Air. Lowest.	Temperature. Of the Air. Daily Range.	Temperature. Of the Air. Mean daily value.	Temperature. Of the Air. Departure from Average of 20 years.	Temperature. Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Difference. Greatest.	Difference. Least.	Degree of Humidity (Saturation equals 100).	Temperature. Of Radiation. Highest in Sun's Rays.	Temperature. Of Radiation. Lowest on the Grass.	Temperature. Of the Water of the Thames at Deptford. Highest.	Temperature. Of the Water of the Thames at Deptford. Lowest.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on the Square Foot. Greatest.	Wind. Osler's. Pressure on the Square Foot. Least.	Wind. Osler's. Pressure on the Square Foot. Mean of 24 hourly obs.	Wind. Robinson's. Horizontal Movement of the Air on each Day.	Wind. Robinson's. Departure from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
			in.	°	°	°	°	°	°	°	°	°		°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
OCTOBER.																											
SUN. .	18	..	29·887	59·1	42·7	16·4	50·0	− 1·0	43·6	6·4	16·2	0·0	79	107·0	36·4	..	..	SW. & WSW.	WSW. & SSW.	3·3	0·0	0·2	324	+ 60	0·00	6·0
MON. .	19	..	29·329	54·8	45·0	9·8	49·2	− 1·6	48·4	0·8	2·4	0·0	97	69·4	39·5	..	..	SSW.	SW. & SSW.	5·4	0·0	1·2	415	+149	0·38	0·0
TUES. .	20	..	29·295	58·1	44·4	13·7	50·5	− 0·1	48·2	2·3	7·2	0·0	92	94·6	39·0	..	..	SSW. & S.	SSW. & S.	0·0	0·0	0·0	198	− 69	0·02	8·2
WED. .	21	..	29·082	59·4	46·0	13·4	52·0	+ 1·6	46·7	5·3	12·5	0·6	82	99·8	39·0	..	..	SSE. & SW.	SW. & SSW.	2·6	0·0	0·2	295	+ 27	0·04	5·8
THURS. .	22	Greatest Dec. N.	29·009	60·2	48·2	12·0	52·3	+ 2·2	51·1	1·2	5·3	0·0	95	61·8	41·8	..	..	S. SW. & W.	WSW. SSW. & NE.	6·1	0·0	0·6	297	+ 29	0·77	1·5
FRI. .	23	..	29·327	59·3	46·7	12·6	51·7	+ 2·0	45·8	5·9	10·0	1·0	80	87·5	38·5	..	..	SSW. & W.	SW. & SSW.	3·7	0·0	0·6	373	+104	0·00	4·5
SAT. .	24	Last Qr.	29·603	52·2	44·2	8·0	47·8	− 1·6	45·1	2·7	6·6	0·0	90	71·3	35·4	..	..	SSW. & SW.	Calm.	0·0	0·0	0·0	74	−195	0·00	0·0
MEANS .		..	29·362	57·6	45·3	12·3	50·5	+ 0·2	47·0	3·5	8·6	0·2	88	84·5	38·5	..	..	SW.		..	..	..	Sum 1976	Sum +105	Sum 1·21	3·7
No. of Col. .		3	4	5	6	7	8	9	10	11	12	13	14	15	16	18	17	19	20	21	22	23	24	25	26	72

DATE. OCTOBER.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
SUNDAY .	18	m. P. generally .	7·5	10·5	Fine; cloudless in morning; few light clouds till evening; cloudy at night.
MONDAY .	19	w. P. till afternoon; m. P. afterwards.	0·0	10·4	Overcast with continuous rain till evening; Variable at night. Gloom about 11½h. A.M.
TUESDAY .	20	w. P. throughout .	0·5	10·3	Occasional rain in morning: cloudy till evening; night fine, with lunar halo at times.
WEDNESDAY	21	w. P. in morning; m. N. and m. P. afterwards.	5·0	10·3	Variable; occasional showers.
THURSDAY .	22	w. N. in morning; w. P. afterwards.	0·0	10·2	Overcast generally; continuous steady rain till evening; foggy between 5h. and 8h. P.M. Brisk wind at night.
FRIDAY .	23	w. P. till afternoon; m. P. afterwards.	2·3	10·2	Overcast in morning; afterwards fine, with small amounts of thin cloud generally.
					Fine in morning; solar halo about 10h. A.M.;

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

[illegible] all the meteorological observations are to be understood as applying to the

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 43. 1891. VOL. LII.] WEEK ENDING SATURDAY, OCTOBER 31. [Price 1½*d.*

General Register Office, Somerset House,
2nd November, 1891.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 18·1 per 1000 of their aggregate population, which is estimated* at 9,405,108 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Oct. 10.	Oct. 17.	Oct. 24.	Oct. 31.		Oct. 10.	Oct. 17.	Oct. 24.	Oct. 31.
Birkenhead	18·8	15·7	17·3	24·6	Liverpool - -	23·0	21·2	23·2	21·9
Birmingham	17·8	19·3	18·2	18·7	London - -	17·2	16·3	17·7	16·7
Blackburn -	17·3	25·5	25·1	16·4	Manchester -	23·3	21·6	22·3	24·3
Bolton -	24·9	20·8	20·4	15·4	Newcastle-on-Tyne	24·2	15·6	20·3	22·2
Bradford -	15·9	18·3	16·3	23·3	Norwich - -	23·2	24·7	18·5	14·9
Brighton -	12·2	19·8	17·6	10·8	Nottingham -	16·7	17·2	14·2	15·9
Bristol -	13·1	17·6	21·1	19·7	Oldham - -	22·1	22·5	19·7	17·8
Cardiff -	19·2	24·4	21·2	19·2	Plymouth - -	14·8	19·1	18·5	13·0
Derby -	13·8	9·4	18·8	14·9	Portsmouth -	14·3	19·2	16·3	14·0
Halifax -	13·2	18·2	20·1	22·6	Preston - -	23·7	20·3	21·7	16·4
Huddersfield	14·2	14·2	21·3	12·0	Salford - -	21·3	21·3	19·4	22·0
Hull - -	21·3	20·8	13·5	21·0	Sheffield - -	16·5	19·1	18·6	17·0
Leeds -	18·5	19·2	18·9	17·8	Sunderland -	25·8	22·6	23·4	25·0
Leicester -	15·4	15·0	15·4	15·4	Wolverhampton -	23·9	25·8	16·4	20·8

The highest annual death-rates, as measured by last week's mortality, were:—from *scarlet fever*, 1·3 in Salford; from *whooping-cough*, 1·2 in Plymouth, in Bradford, and in Cardiff; from "*fever*," 1·5 in Norwich and in Nottingham, 1·6 in Birkenhead and in Sunderland, and 1·9 in Preston; and from *diarrhœa*, 1·0 in Birmingham, 1·2 in Sunderland and in Cardiff, 1·4 in Manchester, 1·5 in Leicester, 2·2 in Blackburn, and 2·4 in Preston. The death-rate from *measles* did not reach 1·0 per 1000 in any of the twenty-eight towns. The 44 deaths from *diphtheria* included 31 in London, 4 in Manchester, 2 in Bristol, 2 in Leicester, and 2 in Newcastle-on-Tyne. No death from *small-pox* was registered in any of the twenty-eight towns.

LONDON.

In LONDON† 2603 BIRTHS and 1348 DEATHS were registered. Allowing for increase of population, the births were 178, and the deaths 251, below the average numbers in the corresponding weeks of the last ten years. The annual

* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.
† Including the Metropolitan Workhouses and Hospitals situated outside Registration London.

death-rate per 1000 from all causes, which had been 17·2, 16·3, and 17·7 in the preceding three weeks, fell again to 16·7 last week. During the four weeks ending on Saturday last the death-rate averaged 17·0 per 1000, being 1·9 per 1000 below the mean rate in the corresponding periods of the ten years 1881–90.

The 1348 deaths included 18 from measles, 9 from scarlet fever, 31 from diphtheria, 28 from whooping-cough, 15 from enteric fever, 2 from ill-defined forms of continued fever, 31 from diarrhœa and dysentery, and not one from small-pox, typhus, or cholera and choleraic diarrhœa; thus, 134 deaths were referred to these diseases, being 56 below the corrected average weekly number.

No death from *small-pox* was registered, the corrected average being 5. No case of this disease was under treatment on Saturday last either in the Highgate Small-pox Hospital or in the Metropolitan Asylum Hospitals. The deaths from *measles*, which had been 17, 18, and 19 in the preceding three weeks, were 18 last week, and less than half the corrected average. The deaths from *scarlet fever*, which had been 10, 13, and 10 in the preceding three weeks, were 9 last week, and less than one-fourth of the corrected average. The Metropolitan Asylum and London Fever Hospitals contained 1377 scarlet fever patients at the end of last week, the numbers having continuously increased from 947 to 1352 in the preceding eight weeks; 139 cases were admitted during the week, against 179 and 159 in the preceding two weeks. The deaths from *diphtheria*, which had been 29, 25, and 29 in the preceding three weeks, were 31 last week, and 7 in excess of the corrected average. Of the 31 fatal cases, 6 belonged to Islington sanitary area and 4 to Fulham sanitary area. The deaths from *whooping-cough*, which had been 40, 34, and 43 in the preceding three weeks, fell to 28 last week, but exceeded the corrected average by 3. The deaths from *diarrhœa*, which had declined from 84 to 44 in the preceding five weeks, further fell last week to 31, but were 3 in excess of the corrected average. Of the 31 deaths, 21 were of infants under one year of age.

The fatal cases of *enteric fever*, which had been 16, 21, and 20 in the preceding three weeks, fell last week to 15, being 9 below the corrected average. The Metropolitan Asylum Hospitals contained 262 cases of enteric fever and 5 of typhus on Saturday last; 28 cases of enteric fever were admitted during the week, against 77 and 37 in the preceding two weeks.

Seven deaths were primarily attributed to *influenza* last week, against 2, 6, and not one in the preceding three weeks.

The deaths referred to diseases of the respiratory organs, which had increased from 171 to 266 in the preceding four weeks, were 271 last week, and 116 below the corrected average.

Different forms of violence caused 43 deaths, concerning all but one of which inquests were held. Of these 43 deaths, 3 were cases of suicide, and 2 of homicide, while the remaining 38 were attributed to accident or negligence. Four of these were referred to vehicles in the streets, 3 to burns and scalds, 6 to drowning, and 8 (of infants under one year of age) to suffocation in bed.

Greater London.

In Greater London 3505 births and 1707 deaths were registered, corresponding to annual rates of 32·3 and 15·7 per 1000 of the estimated population. In the Outer Ring 11 deaths from diphtheria were registered. Three of these occurred in Croydon sub-district, 2 in Willesden sub-district, and 3 in West Ham district.

Meteorology.

The mean reading of the Barometer last week at Greenwich was 30·02 inches, and that of the Thermometer 46°·2, the latter being 2°·0 below the week's average in the 20 years 1849–68. The direction of the wind was North-easterly, the horizontal movement of the air being 15 per cent. above the week's average in the 16 years 1860–75. The duration of registered bright sunshine in the week was 27·0 hours, against 26·5 hours at Glynde Place, Lewes.

Cities and Boroughs.	Population estimated to the middle of the Year 1891.*	Registered during the Week ending 31st Oct., 1891. Births.	Registered during the Week ending 31st Oct., 1891. Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6–12.	Temperature of the Air: Highest. Fahrenheit.	Lowest. Fahrenheit.	Mean. Fahrenheit.	Mean. Centigrade.	Rainfall: In Inches.	In Centimetres.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	9,405,108	6014	3264	991	600	–	35	37	44	63	56	97	118	240	553	73	18·1	1·8	59·4	27·5	44·7	7·07	0·17	0·43	28 Towns.
London	4,221,452	2603	1248	384	276	–	18	9	31	28	17	31	43	113	317	16	16·7	1·7	54·6	29·9	46·2	7·89	0·54	1·37	London.
Brighton	115,666	45	24	–	10	–	–	–	–	–	1	–	–	–	4	–	10·8	0·5	59·4	32·0	48·2	9·00	0·18	0·46	Brighton.
Portsmouth	160,128	92	43	11	13	–	–	–	–	1	–	1	2	2	7	–	14·0	0·7	57·5	33·0	46·1	7·83	0·14	0·36	Portsmouth.
Norwich	101,316	53	29	11	7	–	1	–	–	–	3	1	3	3	3	–	14·9	2·6	55·0	31·2	46·5	8·06	0·41	1·04	Norwich.
Plymouth	84,464	52	21	6	4	–	–	–	–	2	1	–	1	1	3	–	13·0	1·9	–	–	–	–	–	–	Plymouth.
Bristol	222,049	138	84	34	16	–	–	1	2	1	–	2	3	9	18	–	19·7	1·4	53·5	27·5	44·3	6·83	0·26	0·66	Bristol.
Wolverhampton	82,799	57	33	14	3	–	–	1	–	1	–	1	–	–	4	2	20·8	1·9	52·5	27·6	42·4	5·78	0·09	0·23	Wolverhampton.
Birmingham	429,906	289	154	55	23	–	3	4	1	1	2	8	6	18	33	3	18·7	2·3	–	–	–	–	–	–	Birmingham.
Leicester	142,581	86	42	18	5	–	–	1	2	1	–	4	1	2	5	–	15·4	2·9	–	–	–	–	–	–	Leicester.
Nottingham	212,662	125	65	20	11	–	1	2	–	–	6	2	3	5	9	3	15·9	2·7	53·5	30·2	44·4	6·89	0·10	0·25	Nottingham.
Derby	94,496	50	27	7	6	–	–	–	–	–	1	–	–	2	4	–	14·9	0·6	–	–	–	–	–	–	Derby.
Birkenhead	99,597	79	47	6	12	–	–	1	–	1	3	1	4	6	8	–	24·6	3·1	–	–	–	–	–	–	Birkenhead.
Liverpool	517,116	379	217	65	30	–	4	1	–	–	4	3	16	17	34	8	21·9	1·2	53·2	35·7	43·9	6·61	0·00	0·00	Liverpool.
Bolton	115,253	104	34	12	4	–	1	–	–	2	–	1	–	1	1	2	15·4	1·8	–	–	–	–	–	–	Bolton.
Manchester	506,469	372	236	75	31	–	1	1	4	8	2	14	8	18	36	2	24·3	3·1	–	–	–	–	–	–	Manchester.
Salford	198,717	124	84	25	12	–	–	5	–	1	2	2	2	2	12	4	22·0	2·6	–	–	–	–	–	–	Salford.
Oldham	152,010	66	45	13	2	–	–	2	–	2	–	1	–	1	4	1	17·8	2·0	–	–	–	–	–	–	Oldham.
Blackburn	120,496	80	38	15	7	–	–	–	–	1	–	5	1	2	4	1	16·4	2·6	–	–	–	–	–	–	Blackburn.
Preston	107,864	67	34	8	4	–	1	–	1	–	4	5	–	–	2	2	16·4	5·3	–	–	–	–	–	–	Preston.
Huddersfield	95,656	28	22	6	1	–	–	–	–	–	–	–	2	2	–	5	12·0	0·0	–	–	–	–	–	–	Huddersfield.
Halifax	83,109	48	36	8	7	–	1	–	–	–	1	1	2	2	1	4	22·6	1·9	–	–	–	–	–	–	Halifax.
Bradford	216,938	113	97	33	18	–	–	1	–	5	1	–	–	2	5	5	23·3	1·7	52·0	36·0	43·9	6·61	0·00	0·00	Bradford.
Leeds	369,099	251	126	45	25	–	–	3	–	2	1	4	6	11	16	1	17·8	1·4	–	–	–	–	–	–	Leeds.
Sheffield	325,304	254	106	34	19	–	–	3	–	2	2	1	2	2	6	4	17·0	1·3	–	–	–	–	–	–	Sheffield.
Hull	200,934	146	81	24	14	–	–	–	1	–	1	3	4	5	8	7	21·0	1·3	53·0	30·0	44·3	6·83	0·12	0·30	Hull.
Sunderland	131,302	99	63	23	13	–	1	–	–	–	4	3	2	4	2	1	25·0	3·2	–	–	–	–	–	–	Sunderland.
Newcastle	187,302	107	80	18	18	–	2	–	2	1	–	–	7	8	7	1	22·2	1·4	53·0	33·0	41·8	5·44	0·00	0·00	Newcastle.
Cardiff	130,283	107	48	21	9	–	1	2	–	3	–	3	–	2	–	1	19·2	3·6	–	–	–	–	–	–	Cardiff.
Edinburgh	261,970	114	66	10	20	–	–	–	2	1	1	1	4	?	9	11	13·1	1·0	52·2	32·1	42·1	5·61	0·12	0·30	Edinburgh.
Glasgow	567,143	351	287	72	58	–	7	6	4	8	2	3	13	?	55	34	26·4	2·8	53·1	26·7	38·8	3·78	0·00	0·00	Glasgow.
Dublin	347,518	137	161	30	40	–	–	–	1	3	7	6	3	2	51	24	24·2	2·6	54·0	26·5	43·2	6·22	0·01	0·03	Dublin.

* The estimates for the 28 towns are obtained from the unrevised numbers enumerated at the Census in April last.

TABLE 2. LONDON.—**Births** and **Deaths** Registered in the FORTY-THIRD Week of each of the Eleven Years, 1881–91.

	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	Corrected Weekly Average in 10 Years 1881–90.*	1891
TOTAL **Births**	2753	2570	2724	2694	2581	2685	2581	2666	2580	2512	2780·5	2603
Males . .	1378	1336	1366	1391	1338	1370	1357	1350	1308	1252	1419·1	1338
Females .	1375	1234	1358	1303	1243	1315	1224	1316	1272	1260	1361·4	1265
TOTAL **Deaths**	1588	1466	1450	1463	1366	1380	1738	1737	1310	1649	1598·6	1348
Males . .	822	767	753	744	696	693	907	914	686	850	826·6	687
Females .	766	699	697	719	670	687	831	823	624	799	772·0	661

* The numbers in this column are the average weekly numbers in the forty-third weeks of the ten years 1881–90, raised by 5·5386 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Aug. 8.	Aug. 15.	Aug. 22.	Aug. 29.	Sept. 5.	Sept. 12.	Sept. 19.	Sept. 26.	Oct. 3.	Oct. 10	Oct. 17.	Oct. 24.	Oct. 31.
TOTAL **Births** - -	2317	2721	2330	2501	2555	2496	2507	2559	2367	2578	2508	2562	2603
TOTAL **Deaths** - -	1646	1627	1445	1403	1299	1217	1274	1322	1272	1396	1321	1429	1348
Ages at Death: 0—20 years -	962	852	765	729	620	584	623	651	626	676	641	707	653
Ages at Death: 20—40 „ -	152	168	157	161	157	154	170	177	171	200	161	187	181
Ages at Death: 40—60 „ -	237	292	251	240	237	216	215	220	221	236	233	251	238
Ages at Death: 60—80 „ -	244	250	222	219	242	220	221	231	231	231	237	228	231
Ages at Death: 80 years & upwards	51	65	50	54	43	43	45	43	43	53	59	56	45
„ Under 1 year -	665	574	491	463	384	357	370	391	356	401	366	409	384
„ 1—5 - -	210	200	189	190	165	149	169	168	189	192	184	206	186
„ 5—20 - -	87	78	85	76	71	78	84	92	81	83	91	92	83
Deaths from Small-pox -	–	–	–	–	–	–	–	–	–	–	–	–	–
„ „ Measles - -	29	17	20	17	10	11	12	9	15	17	18	19	18
„ „ Scarlet fever -	5	6	13	11	5	15	15	10	13	10	13	10	9
„ „ Diphtheria -	24	22	24	24	24	17	32	29	32	29	25	29	31
„ „ Whooping-cough	38	52	44	48	40	44	54	55	24	40	34	43	28
„ „ Typhus - -	–	–	1	–	–	–	–	1	–	–	–	–	–
„ „ Enteric fever -	7	4	6	11	10	6	13	15	16	16	21	20	15
„ „ Simple Cont^d fever	2	–	–	–	–	–	–	1	1	2	1	2	2
„ „ Diarrhœa and Dysentery -	247	195	167	127	88	83	66	84	67	65	49	44	31
„ „ Cholera - -	12	7	3	2	2	–	4	2	1	2	2	–	–
„ „ all the above-mentioned Diseases	364	303	278	240	179	176	196	206	169	181	163	167	134
„ „ Dis. of Respiratory System	191	185	157	150	155	145	152	182	171	223	237	266	271
„ „ Phthisis - -	126	164	130	137	138	124	136	147	124	140	135	164	154
„ „ Dis. of Circulatory System	99	111	94	103	113	102	91	109	89	115	94	105	121
Violent Deaths - - -	60	49	71	42	57	48	63	47	63	46	49	75	43
Inquest Cases - - -	113	105	111	91	111	96	104	85	117	95	94	134	113
Deaths in Public Institutions	338	443	381	377	363	329	361	367	329	372	346	336	317
TEMPERATURE OF THE AIR													
Mean - - - - -	57°·4	61°·4	58°·0	58°·4	57°·4	62°·9	59°·9	55°·7	55°·8	54°·5	51°·5	50°·5	46°·2
Mean of Highest readings -	68·5	72·7	68·4	68·1	68·1	76·8	69·5	65·4	66·5	63·5	59·5	57·6	52·1
Mean of Lowest readings	50·2	54·2	50·5	52·9	49·0	50·9	51·2	48·9	47·1	46·3	44·7	45·3	39·9
Humidity of the Air - -	84	81	84	83	81	72	87	84	79	84	81	88	84
Rain-fall in inches - -	1·04	0·30	1·46	0·69	0·29	0·06	0·43	0·25	0·31	0·97	1·32	1·21	0·54
Registered Sunshine (in hours)	28·8	33·0	28·8	27·3	29·9	57·9	14·8	20·4	54·4	24·0	25·9	15·9	27·0

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; Henry Tomkins, Esq., M.D., Leicester; Arthur Brown, Esq. and B. A. Whitelegge, Esq., M.D., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FORTY-THIRD Week of the Year 1891.

CAUSES OF DEATH.	Corrected Averages for the 42rd Weeks of the 10 years 1881-90.*	In the Week ending Saturday, 24st October 1891. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0—1.	1—5.	5—20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
L CAUSES - -	1598·6	1348	384	186	83	181	238	231	45
all-pox: Vaccinated‡ -	0·9	-	-	-	-	-	-	-	-
all-pox: Unvaccinated	1·3	-	-	-	-	-	-	-	-
all-pox: No Statement	3·1	-	-	-	-	-	-	-	-
asles - - - -	38·9	18	2	16	-	-	-	-	-
rlet Fever - -	41·2	9	1	7	1	-	-	-	-
phus - - - -	0·6	-	-	-	-	-	-	-	-
apsing Fever † - -	0·0	-	-	-	-	-	-	-	-
uenza - - -	0·5	7	-	-	2	2	2	1	-
oping-cough - -	25·4	28	8	20	-	-	-	-	-
phtheria - - -	24·4	31	2	16	12	1	-	-	-
ple Continued and l-defined Fever -	1·6	2	-	1	-	-	-	1	-
eric Fever - -	24·2	15	-	1	5	8	1	-	-
lera and Chol. Diarr.	0·3	-	-	-	-	-	-	-	-
rrhœa, Dysentery -	28·0	31	21	4	-	-	2	3	1
mittent Fever† - -	0·9	-	-	-	-	-	-	-	-
drophobia - -	0·1	-	-	-	-	-	-	-	-
nders - - -	0·1	-	-	-	-	-	-	-	-
rpox and Effects of accination † - -	0·1	-	-	-	-	-	-	-	-
ereal Affections -	11·6	10	9	-	-	-	1	-	-
ysipelas - - -	8·5	4	-	-	-	-	2	2	-
emia and Septicæmia †	3·0	-	-	-	-	-	-	-	-
erperal Fever - -	6·1	4	-	-	-	4	-	-	-
er Zymotic Diseases †	1·4	-	-	-	-	-	-	-	-
ush - - - -	1·6	-	-	-	-	-	-	-	-
rms and other Parasitical Diseases -	0·5	1	-	-	-	-	-	1	-
rvation, Want of reast-milk † - -	1·5	2	2	-	-	-	-	-	-
pholism - - -	5·0	11	-	-	-	4	7	-	-
umatic Fever, eumatism of Heart†	10·0	9	-	1	2	2	2	2	-
umatism † - -	2·1	3	-	-	-	-	1	2	-
it - - - -	3·1	3	-	-	-	-	3	-	-
kets † - - -	2·9	3	1	2	-	-	-	-	-
cer - - - -	56·7	72	-	-	-	9	30	30	3
es Mesenterica -	27·8	33	18	13	1	-	1	-	-
ercular Meningitis -	18·5	11	1	6	4	-	-	-	-
hisis - - -	168·5	154	-	1	15	80	48	10	-
ofula, Tuberculosis -	16·5	15	7	2	5	1	-	-	-
er Constitutional iseases † - -	10·9	12	1	-	-	1	5	5	-
mature Birth - -	36·1	53	53	-	-	-	-	-	-
lectasis † - - -	3·3	1	1	-	-	-	-	-	-
genital Malformations - - - -	6·4	9	6	1	2	-	-	-	-
Age - - - -	46·1	34	-	-	-	-	-	16	18
oplexy - - -	45·6	30	-	-	2	1	11	15	1
lepsy - - -	6·6	3	-	-	1	-	2	-	-
vulsions - - -	43·4	38	35	3	-	-	-	-	-
er Diseases of Brain nd Nervous System	80·8	70	15	9	4	9	14	19	-

CAUSES OF DEATH.	Corrected Averages for the 42rd Weeks of the 10 years 1881-90.*	In the Week ending Saturday, 24st October 1891. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0—1.	1—5.	5—20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -	1·5	2	1	1	-	-	-	-	-
Diseases of Circulatory System - - -	120·3	121	6	1	10	15	35	47	7
Croup - - - -	14·8	7	1	5	1	-	-	-	-
Bronchitis - - -	230·4	135	63	29	1	2	5	26	9
Pneumonia - - -	103·2	194	33	30	5	9	18	8	1
Pleurisy - - - -	5·5	4	1	1	-	-	-	2	-
Other Diseases of Respiratory System - -	33·2	21	8	4	1	1	4	3	-
Dentition † - - -	9·2	8	5	3	-	-	-	-	-
Quinsy, Sore Throat † -	3·3	1	-	1	-	-	-	-	-
Enteritis - - -	9·3	10	2	2	-	2	2	2	-
Peritonitis - - -	7·9	7	-	-	-	2	3	2	-
Diseases of Liver - -	28·4	20	2	-	-	-	10	7	1
Other Diseases of Digestive System -	29·2	24	5	-	1	8	4	6	-
Diseases of Lymphatic System & of Ductless Glands † - - -	2·0	1	-	-	-	1	-	-	-
Diseases of Urinary System - - -	41·8	32	-	-	4	4	9	12	3
Diseases of Generative System - - -	6·2	6	-	-	-	1	3	2	-
Accidents of Childbirth -	4·0	6	-	-	-	5	1	-	-
Diseases of Locomotive System † - - -	7·0	4	1	-	1	1	1	-	-
Diseases of Integumentary System - -	4·9	5	1	-	-	-	1	3	-
VIOLENT DEATHS.§ (ACCIDENT.)									
By Railways - - -	46·8	1	-	-	-	1	-	-	-
By Vehicles or Horses -		4	-	-	-	1	2	1	-
In Ships, Boats, Docks (exclusive of Drowning) - - - -		-	-	-	-	-	-	-	-
In Building Operations -		-	-	-	-	-	-	-	-
In Conflagrations - -		-	-	-	-	-	-	-	-
By Burns, Scalds, Explosions - - -		3	1	1	1	-	-	-	-
By Drowning - -		6	-	-	1	1	4	-	-
By Suffocation in Bed -		8	8	-	-	-	-	-	-
By Poisons or Poisonous Vapours - - -		2	-	-	-	1	1	-	-
Other or not stated Causes - - - -		14	7	-	1	2	1	2	1
(VIOLENCE OTHER THAN ACCIDENTAL.)									
Homicide - -	1·6	2	1	-	-	1	-	-	-
Suicide - - - -	5·3	3	-	-	-	1	2	-	-
Execution - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	63·9	61	55	5	-	-	-	1	-

The numbers in this column are the average weekly Deaths for the ten years 1881–90, raised by 5·5386 per cent. for increase of population. As the ten years average could not be correctly ascertained, the average for the nine years 1882–90 has been used.

Those cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When medical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered practitioner, the case is returned under the heading "no statement."

The evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, manslaughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS; DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCA[illegible] during the Week e[illegible]

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1891. (Unrevised.)	Total Births.	Total Deaths.	(The Deaths registered in the Week include) Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public
LONDON	4,211,056	2603	1348	384	276	-	18	9	31	28	-	15	2	31	43	113	31
WEST DISTRICTS	740,725	382	243	64	53	-	-	2	6	2	-	1	-	8	5	14	7
NORTH DISTRICTS	994,207	601	285	77	72	-	9	3	9	7	-	5	-	6	6	27	4
CENTRAL DISTRICTS	247,140	159	98	24	14	-	4	-	1	-	-	1	-	2	4	10	3
EAST DISTRICTS	705,012	515	271	88	39	-	1	-	4	12	-	-	-	3	16	35	5
SOUTH DISTRICTS	1,523,972	946	435	131	96	-	4	4	11	7	-	3	2	12	12	27	8
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRATION LONDON	—	-	16	-	2	-	-	-	-	-	-	-	-	-	-	-	1
WEST DISTRICTS.																	
St. Mary Paddington *WHH* G.J. & W.M.	84156	55	26	7	12	-	-	1	-	1	-	-	-	1	-	-	8
St. John Paddington *H* - - G.J.	33682	4	8	2	2	-	-	-	-	-	-	-	-	-	-	1	4
Kensington Town *Ww* - - W.M.	118769	58	45	10	12	-	-	-	-	-	-	1	-	2	-	1	16
Brompton *H* - - - W.M. & C.	47552	17	11	3	2	-	-	-	-	-	-	-	-	-	-	1	2
St. Peter Hammersmith - - W.M.	8585	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	88652	43	26	8	4	-	-	-	4	-	-	-	-	-	1	1	3
Fulham *Ww* - - - W.M. & C.	91640	73	26	6	2	-	-	-	1	1	-	-	-	1	-	5	8
Chelsea Kensal Town - - - C.	21787	11	6	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Chelsea North *WHHHHH* - - C.	41657	19	32	10	4	-	-	-	-	-	-	-	-	-	1	1	16
Chelsea South *HHH* - - - C.	32828	12	11	4	2	-	-	1	1	-	-	-	-	-	-	-	1
May Fair *W* - - - - G.J.	23734	3	6	-	1	-	-	-	-	-	-	-	-	-	1	1	3
Belgrave *WHHH* - - - C.	54628	21	22	5	5	-	-	-	-	-	-	-	-	2	-	1	8
St. John Westminster *HHH* - C.	34092	28	8	2	2	-	-	-	-	-	-	-	-	1	1	1	-
St. Margaret Westminster *H* - C.	21668	12	4	1	1	-	-	-	-	-	-	-	-	-	-	-	2
St. James Westminster *WHH* N.R. & G.J.	24993	15	8	4	1	-	-	-	-	-	-	-	-	1	1	1	3
St. Anne Soho *HHHHHH* - - N.R.	12302	5	2	-	1	-	-	-	-	-	-	-	-	-	-	-	1
NORTH DISTRICTS.																	
All Souls Marylebone *HHHHH* - W.M.	24481	10	9	2	-	-	-	-	-	-	-	-	-	-	-	2	4
Cavendish Square *HHHH* - - W.M.	13220	5	5	2	1	-	-	-	-	-	-	-	-	-	1	1	-
Rectory Marylebone *W* - G.J. & W.M.	20019	8	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary Marylebone *HHHH* G.J. & W.M.	19238	26	3	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Christchurch Marylebone *H* - W.M.	33323	22	5	1	2	-	-	-	-	-	-	-	-	1	-	-	-
St. John Marylebone *H* - - W.M.	32100	13	14	3	3	-	4	-	-	-	-	-	-	-	-	-	-
Hampstead *WwHHHH* - N.R. & W.M.	68425	27	14	3	4	-	1	-	-	-	-	1	-	-	-	2	5
Regent's Park Pancras *H* - - W.M.	36592	16	6	1	2	-	-	-	-	-	-	-	-	-	-	2	-
Tottenham-court *wHHHH* N.R. & W.M.	26319	6	11	4	1	-	-	-	2	-	-	-	-	-	1	2	7
Gray's Inn Lane *HHH* - - N.R.	27448	14	7	-	3	-	-	-	-	-	-	-	-	-	-	-	1
Somers Town *HH* - - - N.R.	32841	22	9	4	1	-	-	-	-	1	-	-	-	1	-	-	-
Camden Town *WH* - - - N.R.	15461	10	10	3	5	-	-	-	-	-	-	-	-	-	-	-	6
Kentish Town *W* - - - N.R.	95776	73	20	10	6	-	-	1	-	-	-	-	-	-	1	2	-
Upper Holloway *WWwHHH* - N.R.	90272	45	31	5	8	-	1	1	5	1	-	1	-	2	1	2	14
Islington South-west *H* - - N.R.	105557	90	27	7	4	-	2	-	-	2	-	-	-	-	-	2	-
Islington South-east - - - N.R.	64411	30	23	8	5	-	1	-	-	-	-	-	-	-	-	-	-
Highbury *H* - - - - N.R.	59193	39	22	4	7	-	-	-	1	2	-	1	-	1	-	1	1
Stoke Newington *H* - - - N.R.	30925	19	2	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Stamford Hill - - - - E.L.	17759	9	6	1	2	-	-	-	-	1	-	-	-	-	-	1	-
West Hackney *H* - - - N.R.	42602	28	13	5	4	-	-	-	-	-	-	-	-	-	1	3	-
Hackney *WwwwH* - - E.L. & N.R.	96486	57	30	7	10	-	-	1	1	-	-	1	-	1	1	3	10
South Hackney *w* - - - E.L.	41759	32	16	5	4	-	-	-	-	-	-	1	-	-	-	3	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	16695	7	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	13450	12	7	2	1	-	-	-	-	-	-	-	-	-	-	-	3
St. Giles North *H* - - - N.R.	9633	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1
St. Martin-in-the-Fields *HH* N.R. & C.	14574	6	8	3	1	-	-	-	-	-	-	-	-	1	-	-	3
St. Mary-le-Strand *H* - - - N.R.	5706	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *WH* - - N.R.	7193	3	6	3	1	-	-	-	-	-	-	-	-	1	-	-	5
Strand Union Workhouse, Edmonton w.	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Geo.-the-Martyr *HHHHHHH* N.R.	17929	8	7	-	1	-	-	-	-	-	-	-	-	-	-	-	4
St. Andrew Eastern *W* - - N.R.	8705	5	2	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Saffron Hill *H* - - - N.R.	6614	2	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - N.R.	16803	14	4	3	-	-	-	-	-	-	-	-	-	-	-	1	-
Amwell Clerkenwell - - N.R.	16883	13	5	1	-	-	1	-	-	-	-	-	-	-	-	1	1
Pentonville - - - - N.R.	16824	15	3	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Goswell-street - - - N.R.	15375	14	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
City-road *HHHL* - - - N.R.	29148	31	8	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Whitecross-street - - - N.R.	8278	3	3	1	-	-	1	-	-	-	-	-	-	-	1	2	-
Finsbury - - - - N.R.	4985	2	3	-	3	-	-	-	-	-	-	-	-	-	-	1	-
Holborn Union Workhouse, Mitcham w.	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	8944	6	3	-	1	-	-	-	-	-	-	-	-	-	-	-	1
Cripplegate - - - - N.R.	4373	1	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - N.R.	4408	-	20	-	4	-	-	-	1	-	-	-	-	-	1	2	18
St. Bride *W* - - - - N.R.	6618	4	4	2	-	-	-	-	-	-	-	-	-	-	-	1	-
Allhallows Barking - - - N.R.	10625	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *F* - - - N.R.	3377	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
City of London Asylum, Stone - -	—	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	1

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—Workhouse; *H*—Hospital; *L*—Lunatic Asylum; *L**—Private Lunatic Asylum in which paupers are received; *w*—Workhouse Establishment receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the different sub-districts:—G. J. signifies Grand Junction Company; W. M. West Middlesex: C. Chelsea: S. Southwark and Vauxhall; L. Lambeth: N. R. River; E. L. East London; and K., the Kent Company.

IPHTHERIA, WHOOPING-COUGH, FEVER DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT 1st October, 1891.

EGISTRATION B-DISTRICTS.	Enumerated Population, 1891. (Unrevised.)	Total Births.	Total Deaths.	The Deaths registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
AST DISTRICTS.																		
South *HL** E.L. & N.R.	20098	7	13	3	-	-	1	-	-	1	-	-	-	-	-	1	2	-
w Town *w* - - - N.R.	29313	18	16	4	4	-	-	-	-	1	-	-	-	-	-	2	2	1
Town - - - - N.R.	28754	23	10	1	1	-	-	-	-	1	-	-	-	-	-	1	-	-
WH - - N.R. & E.L.	46244	36	30	10	6	-	-	-	1	3	-	-	-	2	2	3	8	-
en' North *H* - - E.L.	51520	43	18	10	1	-	-	-	-	1	-	-	-	-	1	3	-	-
en South - - E.L.	33491	30	12	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-
en East *WHL** - E.L.	44123	29	23	5	4	-	-	-	-	-	-	-	-	-	2	2	11	-
- - - E. - N.R.	22456	23	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ew Town *W* - - E.L.	17908	31	8	3	2	-	-	-	-	-	-	-	-	-	-	1	2	-
l Church *H* E.L. & N.R.	20198	15	21	2	3	-	-	-	1	-	-	-	-	-	5	6	17	-
Fields - - - - E.L.	6673	1	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - N.R. & E.L.	7127	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
, North - - - E.L.	37733	21	5	3	-	-	-	-	-	-	-	-	-	-	1	1	-	-
. George East *W* - E.L.	7813	7	11	1	2	-	-	-	-	-	-	-	-	-	1	1	7	-
H - - - E.L. & N.R.	10490	5	5	1	-	-	-	-	1	-	-	-	-	-	-	1	3	-
- - - - - E.L.	14928	7	4	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-
- - - - - E.L.	32181	27	7	3	-	-	-	-	-	1	-	-	-	-	-	-	-	-
ld Town West *H* - E.L.	38620	23	7	2	2	-	-	-	-	-	-	-	-	-	-	1	-	-
ld Town East *WwwH* - E.L.	68945	56	23	7	5	-	-	-	1	-	-	-	-	-	-	3	4	-
- - - - - E.L.	40378	29	7	2	2	-	-	-	-	2	-	-	-	-	1	1	-	-
wwwH - - - - E.L.	70002	43	31	13	4	-	-	-	-	2	-	-	-	1	2	5	3	-
WH - - - - E.L.	56817	40	15	8	-	-	-	-	-	-	-	-	-	-	1	2	-	-
SOUTH DISTRICTS.																		
h Southwark *WH* L. & S.	18264	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Southwark - - - S.	13898	4	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1
t - - - - S. & L.	21867	14	7	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ad *WH* - - S. & L.	16624	14	7	4	1	-	-	-	-	-	-	-	-	1	-	1	1	-
d *HL* - - L. & S.	21221	8	6	3	1	-	-	-	1	-	-	-	-	-	1	2	-	-
vington - - S. & L.	26501	24	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
alworth *W* - S. & L.	6 296	33	13	7	3	-	-	-	1	1	-	-	-	-	1	2	-	-
ewington - - L. & S.	17866	16	5	2	-	-	-	-	-	-	-	-	-	-	-	1	-	-
WH - - - - S.	12694	4	16	2	2	-	-	-	-	-	-	1	-	-	1	1	10	-
rket - - - S. & L.	14999	15	6	4	-	-	-	-	-	-	-	-	-	2	-	2	-	1
gdalen *W* - - S.	15761	13	14	3	2	-	3	-	-	1	-	-	-	-	-	1	1	1
ermondsey - - S.	54028	42	10	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
WHH - - S. & K.	48074	31	18	6	4	-	-	-	-	-	-	-	1	1	1	1	6	-
ad 1st *H* - - L. & S.	14031	8	4	2	-	-	-	-	-	-	-	-	-	2	-	1	-	-
ad 2nd *H* - - L. & S.	14644	20	6	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
urch 1st *H* - L. & S.	18024	10	20	5	4	-	1	-	1	-	-	1	-	2	2	2	17	-
urch 2nd *WW* - L. & S.	39147	33	14	5	3	-	-	-	-	-	-	-	-	-	-	-	10	-
1st - - - S. & L.	20586	27	9	4	2	-	-	-	-	-	-	-	-	-	1	1	-	-
2nd - - - S. & L.	24708	19	12	1	4	-	-	-	-	-	-	1	-	-	-	-	-	2
- - - - L. & S.	73405	38	17	4	4	-	-	3	3	1	-	-	-	1	-	-	6	-
W - - - - - L.	25657	15	5	-	3	-	-	-	-	-	-	-	-	-	-	2	-	-
ea - - - - S.	67144	37	15	4	4	-	-	-	-	-	-	-	-	-	-	1	-	2
rea *WwH* - - S.	83314	53	23	7	7	-	-	-	-	2	-	-	1	-	-	3	3	-
- - - - S.	43698	24	14	8	2	-	-	-	-	-	-	-	-	1	-	-	-	-
WHL - - S.	46720	32	19	6	6	-	-	-	-	-	-	1	-	-	-	1	-	-
- - - - - S.	17771	14	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - L.	48742	28	11	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - L. & S.	6809	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
*WwL*L** - S. & L.	81654	45	31	5	11	-	-	-	2	1	-	-	-	-	-	-	11	1
WW - - S., L., & K.	83483	52	21	5	7	-	-	-	-	-	-	-	-	2	-	-	1	1
Camberwell - - L. & S.	68366	52	15	5	1	-	-	-	1	1	-	-	-	-	-	-	-	-
orth - - - - K.	108173	29	10	2	4	-	-	-	-	-	-	1	-	-	-	-	-	-
entral *w* - - - K.		35	16	2	1	-	-	1	1	-	-	3	-	-	2	2	5	1
uth - - - - K.		11	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
West *H* - - - K.	22007	10	5	1	1	-	-	-	-	-	-	-	-	-	1	1	-	1
East *WHH* - - K.	35227	15	12	1	5	-	-	-	-	-	-	-	-	-	-	-	7	1
- - - - - K.	5662	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - K.	23541	7	4	1	-	-	-	-	-	-	-	-	-	-	1	2	1	-
WH - - - - K.	30950	21	9	1	4	-	-	-	-	-	-	-	-	-	-	-	2	-
H - - - - L.	34162	18	3	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-
HH - - - - K.	14040	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
ockyard - - - K.	19606	10	5	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
rsenal *HH* - - K.	21242	8	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
West *H* - - - K.	15869	10	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
East *W* - - - K.	36567	31	11	7	1	-	-	-	-	-	-	-	-	-	1	1	1	-
ylum - - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
sylum - - - - -	-	-	3	-	1	-	-	-	-	-	-	-	-	-	-	-	3	-
sylum - - - - -	-	-	4	-	1	-	-	-	-	-	-	-	-	-	-	-	4	-
ps and Camp, Dartford - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ylum - - - - - -	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
ylum - - - - -	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-
h Asylum - - - -	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-
Hill Hospital - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
asylum - - - - -	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-

TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and Asy
AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 31st Octobe

Registration District and Sub-District Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1891 (Unrevised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-Cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.
	LONDON—OUTER RING	370,924	1,422,276	902	359	103	98	4	4	3	11	9	4	8	9	17
30 : 1	Carshalton *uH* - -	12228	26108	20	3	-	2	-	-	-	-	-	-	-	-	-
2	Epsom, *part of* WwH*	9371	12508	3	2	-	1	-	-	-	-	-	-	1	-	-
37 : 1	Godstone, *part of* W-*	2754	1593	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WoHH-* -	20351	138701	83	34	7	10	-	-	-	3	1	1	1	-	2
2	Mitcham *w* - -	11697	23088	20	8	2	4	-	1	-	-	-	-	-	-	-
39 : 1	Wimbledon *HHH* -	3220	25758	14	6	1	2	-	-	-	-	-	-	1	1	1
2	Kingston *WHH-* -	8549	44765	30	12	3	5	-	-	-	-	-	-	-	-	-
3	Esher, *part of** -	6601	12059	4	4	-	1	-	-	-	-	1	-	-	-	-
4	Hampton *H* - -	4573	18225	10	4	2	2	-	-	-	-	-	-	-	-	-
40 : 1	Richmond *WH* - -	2272	25389	9	3	-	-	-	1	-	-	1	-	-	1	1
2	Mortlake *H* - -	2941	16159	5	-	-	-	-	-	-	-	-	-	-	-	-
41 : 1	Bromley, *pt. of* HHHH*	15669	45783	24	5	1	-	-	-	-	-	-	-	1	-	-
2	Chislhrst, *pt. of* WHH*	14807	20372	7	2	-	2	-	-	-	-	-	-	-	-	-
42 : 1	Bexley *H* - - -	13437	30587	22	4	1	1	-	-	-	-	-	-	-	-	-
2	Dartford *Work.*, pt. of*-	—	—	-	-	-	-	-	-	-	-	-	-	-	-	-
124 : 1	Sunbury *w* - -	11055	13365	5	5	2	3	-	-	-	-	-	-	-	-	-
2	Staines *W* - -	13277	13220	10	5	1	1	-	-	-	1	-	-	-	-	1
125 : 1	Hillingdon *WHH* -	6029	12237	6	3	-	2	-	-	-	-	-	-	-	-	-
2	Uxbridge - - -	6178	5416	4	1	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wH* - - -	14587	12618	5	5	-	1	-	-	-	1	-	-	-	-	-
126 : 1	Isleworth *WHH* -	7008	26271	12	7	2	2	-	-	-	1	1	-	-	-	-
2	Twickenham *HH* -	2477	16026	10	4	1	3	-	-	-	-	-	-	-	-	-
3	Brentford *HHHL* -	4345	37774	21	7	2	2	-	-	-	-	1	-	-	1	1
4	Chiswick - - -	1340	21964	12	3	1	2	-	-	-	-	-	-	-	-	-
5	Acton *wH* - - -	6188	30946	18	10	6	1	-	-	-	-	-	-	-	-	2
127 : 1	Harrow *BH* - -	13809	15710	13	11	3	5	-	-	-	-	-	-	-	-	1
2	Edgware *H* - -	6994	3849	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden *H* - -	4383	61266	44	17	8	2	-	-	-	2	-	1	1	-	-
4	Hendon *W* - -	8382	15835	11	7	2	1	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	331	7731	5	-	-	-	-	-	-	-	-	-	-	-	-
2	Watford *Work.*, pt. of*-	—	—	-	-	-	-	-	-	-	-	-	-	-	-	-
138 : 1	South Mimms	15599	8454	3	2	2	-	-	-	-	-	-	-	1	-	-
2	Barnet *wHH* - -	5433	11785	11	2	-	1	-	-	-	-	-	-	-	-	-
3	Finchley *uH* - -	4683	25813	11	4	1	-	-	-	-	-	-	-	-	-	-
138 : 1	Hatfield, *part of** -	3306	582	-	-	-	-	-	-	-	-	-	-	-	-	-
139 : 1	Hornsey *H-* - -	3039	61404	29	10	1	2	-	-	-	-	-	-	-	-	1
2	Tottenham *H* - -	4642	97166	62	19	7	5	-	-	-	-	2	-	-	1	1
3	Edmonton *Ww* -	7483	36350	23	13	3	2	-	1	1	-	1	-	-	-	1
4	Enfield *WH* - -	12653	31799	19	9	3	1	-	-	-	-	-	-	-	-	-
5	Waltham Abbey - -	11017	6066	3	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt *H* - -	8480	9620	5	2	-	-	-	-	-	-	-	-	-	-	-
186 : 1	Stratford *H-* - -	882	42982	35	11	4	2	-	-	-	1	-	-	-	2	2
2	Plaistow *HHH* - -	4055	57848	62	15	6	4	-	-	1	-	-	-	-	2	2
3	Canning Town *H* -		54750	43	19	9	-	-	-	1	-	-	-	-	-	-
4	Forest Gate *w* - -		49322	33	15	5	2	-	1	-	-	-	1	-	-	-
5	East Ham *ww* - -	3296	32710	23	16	7	2	-	-	-	-	-	-	-	-	-
6	Leyton *WwL* - -	4372	70188	55	21	6	10	-	-	-	1	-	-	-	-	-
7	Walthamstow *HH* -	6520	57330	34	14	2	5	-	-	-	1	-	-	1	1	1
187 : 1	Chigwell, *part of* H-*	11761	12341	7	8	-	5	-	-	-	-	1	-	1	-	-
2	Epping *Work.*, pt. of* -	—	—	-	1	-	1	-	-	-	-	-	-	-	-	-
189 : 1	Romford, *part of* W -*	6730	4324	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	5493	10913	6	-		-	-	-	-	-	-	-	-	-	-
3	Barking Town - -	4127	14301	9	6	2	1	-	-	-	-	-	1	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as 30 : 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1766); 37 : 1, the parishes of Warlingham and Farley in Godstone district; 39 : 3, Esher sub-district, except the parish of Esher (pop. 2282); 41 : 1, Bromley sub-district, except the parishes of Cudham, Knockholt (pop. 1975); 41 : 2, Chislehurst sub-district, except the parish of Chislehurst (pop. 1122); 138 : 1, the parish of Northaw in Barnet sub-district; 187 : 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 1079); 189 : 1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 42 : 2, Dartford, 137 : 2, Watford, and 187 : 2, Epping, sub-districts.

7.—GREATER LONDON (The Metropolitan and City Police Districts).—Deaths and Rate of Mortality during the Week ending Saturday, 31st October, 1891.

TER ON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1891.	Annual Rate of Mortality per 1000 living. From All Causes.	Annual Rate of Mortality per 1000 living. From Diseases in Cols. 8–14.	Deaths from all Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16
LONDON	448,334	5,656,909	15·7	1·6	1707	437	374	-	22	12	42	37	21	39	52	349
LONDON -	77,410	4,221,452	16·7	1·7	1348	334	276	-	18	9	31	28	17	31	43	317
RING -	370,924	1,435,457	13·0	1·4	359	103	98	-	4	3	11	9	9	8	9	32

he area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal quare miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

Table 8.—Births and Deaths, and Rate of Mortality in certain Foreign Cities.

.	Population (enumerated or estimated).	Date of Return. Week ending	Births. Exclusive of Stillborn.	Deaths.	Annual Death-rate per 1000 living.	Deaths from Principal Zymotic Diseases. Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœal Diseases.
- -	466,459	September 12	-	218	24·3	-	-	-	-	1	79	40†
- -	773,196	October 6	350	481	30·5	2	-	?	?	?	146	52†
- -	398,777	September 18	423	860	100·6	-	3	?	?	?	205	395†
- -	2,260,945	October 24	1083	858	19·7	1	1	3	15*	5	6	71
- -	482,158	„ 24	271	191	20·6	-	3	-	-	4	3	29
ourgs.) M -	417,539	„ 24	244	138	17·2	-	1	-	4	3	-	-
M	209,136	„ 24	146	61	15·1	-	1	-	2	-	-	1
E -	160,531	„ 24	113	60	19·4	-	-	-	-	1	-	5
EN -	320,000	„ 24	176	111	18·1	-	-	1	6	1	-	7
M -	245,317	„ 17	148	75	15·9	-	-	3	4*	-	-	10
IA -	151,130	„ 24	30	41	14·1	-	-	-	-	-	1	4
BURG	956,226	„ 17	-	445	24·3	-	11	5	5	9	10	25
- -	1,609,536	„ 10	858	606	19·7	-	1	5	16	6	5	135
(State)	622,530	„ 17	425	317	26·6	-	-	5	6*	2	5	64
- -	276,523	„ 17	-	103	19·2	-	2	-	6*	-	-	13
- -	339,318	„ 24	-	217	33·4	-	-	4	6*	4	3	33
- -	349,000	„ 24	-	175	26·1	-	-	5	7*	1	-	34
- -	1,378,530	„ 24	910	465	17·5	1	7	3	22*	1	3	41
urbs.) - -	310,485	„ 24	216	161	27·0	4	-	1	9	-	1	3
TH -	513,010	„ 17	347	306	31·0	-	1	13	37	-	-	51
- -	156,190	„ 24	75	75	25·0	-	2	-	7*	-	1	1
- -	427,684	September 26	236	156	16·1	-	-	-	2	-	16‡	13
		October 3	244	171	18·2	-	1	-	3	-	15‡	19
days)	320,808	September 20	218	155	17·6	-	-	-	1	4	7	23
- -	159,100	October 24	81	43	14·1	-	-	-	1*	-	1	3
- -	374,838	„ 8	353	285	39·5	-	-	-	3*	1	4	96
IA -	231,396	„ 8	208	179	40·2	-	-	-	3*	1	2	46
K -	1,681,216	„ 17	-	747	23·0	-	10	5	27	3	12	73
-	869,048	„ 17	-	392	23·4	-	-	4	12	-	6	34
PHIA -	1,069,264	„ 3	-	340	16·6	-	-	6	18	1	11	32
		„ 10	-	372	18·1	-	-	6	17	-	5	16
EANS -	254,000	September 26	-	106	21·8	-	-	-	-	1	8	6

* Including deaths from croup.
† Including 8 deaths from cholera in Calcutta, 11 in Bombay, and 182 in Madras.
‡ Including 8 and 11 deaths respectively from malarial fever.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 31st OCTOBER 1891.

[*Under the Superintendence of the Astronomer Royal.*]

1891. Month and Day.	Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. Highest.	Temperature. Of the Air. Lowest.	Temperature. Of the Air. Daily Range.	Temperature. Of the Air. Mean daily value.	Temperature. Of the Air. Departure from Average of 20 years.	Temperature. Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Difference. Greatest.	Difference. Least.	Degree of Humidity (Saturation equals 100).	Temperature. Of Radiation. Highest in Sun's Rays.	Temperature. Of Radiation. Lowest on the Grass.	Temperature. Of the Water of the Thames at Deptford. Highest.	Temperature. Of the Water of the Thames at Deptford. Lowest.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on the Square Foot. Greatest.	Wind. Osler's. Pressure on the Square Foot. Least.	Wind. Osler's. Pressure on the Square Foot. Mean of 24 hourly obs.	Wind. Robinson's. Horizontal Movement of the Air on each Day.	Wind. Robinson's. Departure from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
OCTOBER.		in.	°	°	°	°	°	°	°	°	°		°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
SUN. . 25	..	29·598	54·2	41·6	12·6	48·7	− 0·4	47·4	1·3	5·6	0·0	95	64·6	31·5	..	..	NNE. & NE.	NE. & ENE.	2·6	0·0	0·2	267	− 3	0·16	0·2
MON. . 26	..	29·590	54·6	50·8	3·8	52·7	+ 3·9	51·3	1·4	2·6	0·0	95	55·0	50·0	..	..	ENE. & NE.	NE. & ENE.	4·8	0·0	0·8	449	+178	0·36	1·0
TUES. . 27	..	29·855	52·9	48·7	4·2	50·7	+ 2·2	47·4	3·3	6·3	0·0	89	57·4	45·0	..	..	ENE.	ENE. & E.	3·0	0·0	0·8	436	+164	0·02	0·8
WED. . 28	..	30·011	52·0	39·0	13·0	45·4	− 2·8	37·4	8·0	13·0	2·5	74	102·1	30·0	..	..	E.	ENE. & NE.	3·9	0·0	0·9	431	+158	0·00	3·0
THURS. . 29	Apogee.	30·233	54·3	36·1	18·2	45·0	− 2·9	39·0	6·0	13·8	0·0	80	92·8	27·0	..	..	NE.	NE. & ENE.	1·4	0·0	0·1	269	− 5	0·00	0·0
FRI. . 30	In Equator.	30·427	48·1	33·0	15·1	40·4	− 7·2	34·0	6·4	13·0	0·6	78	94·5	26·0	..	..	Calm & ESE.	E. & ENE.	1·8	0·0	0·1	195	− 80	0·00	0·0
SAT. . 31	..	30·444	48·5	29·9	18·6	40·3	− 7·0	34·4	5·9	13·2	0·0	80	91·3	20·2	..	..	ESE.&ENE.	E. & ENE.	0·3	0·0	0·0	150	−126	0·00	0·0
MEANS .	..	30·023	52·1	39·9	12·2	46·2	− 2·0	41·6	4·6	9·6	0·4	84	79·7	32·8	..	..	NE. & ENE.		..	..	..	Sum 2197	Sum +286	Sum 0·54	0·7
No. of Col. .	3	4	5	6	7	8	9	10	11	12	13	14	15	16	18	17	19	20	21	22	23	24	25	26	72

DATE. OCTOBER.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
SUNDAY .	25	w. P. in morning; v. N. in afternoon.	0·0	10·0	Variable in early morning; overcast afterwards; continuous rain from 1h. till 9½h. P.M.
MONDAY .	26	w. P. till evening; v. N. at night.	0·0	10·0	Overcast; nearly continuous rain from 6h. A.M.
TUESDAY .	27	w. P. throughout .	0·0	9·9	Overcast; occasional slight rain till afternoon.
WEDNESDAY	28	w. P. in morning; m. P. afterwards.	7·8	9·8	Very fine; generally cloudless.
THURSDAY .	29	m. P. generally .	4·8	9·8	Cloudless with hoar frost in morning; fine and partially cloudy till evening; overcast at night.
FRIDAY .	30	w. P. in morning; m. P. afterwards.	7·3	9·7	Fine; hoar frost and fog in morning; generally cloudless till afternoon; variable light clouds afterwards.
SATURDAY .	31	m. P. generally .	7·1	9·7	Fine; cloudless with hoar frost in morning; small amounts of light cloud till evening; overcast at

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 44. 1891. VOL. LII.] WEEK ENDING SATURDAY, NOVEMBER 7. [Price 1½*d.*

General Register Office, Somerset House,
9th November, 1891.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 19·3 per 1000 of their aggregate population, which is estimated* at 9,405,108 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Oct. 17.	Oct. 24.	Oct. 31.	Nov. 7.		Oct. 17.	Oct. 24.	Oct. 31.	Nov. 7.
Birkenhead	15·7	17·3	24·6	24·6	Liverpool - -	21·2	23·2	21·9	26·1
Birmingham	19·3	18·2	18·7	17·3	London - -	16·3	17·6	16·7	17·9
Blackburn -	25·5	25·1	16·4	25·1	Manchester -	21·6	22·3	24·3	22·7
Bolton -	20·8	20·4	15·4	19·9	Newcastle-on-Tyne	15·6	20·3	22·2	23·4
Bradford -	18·3	16·3	23·3	16·8	Norwich - -	24·7	18·5	14·9	14·9
Brighton -	19·8	17·6	10·8	15·8	Nottingham -	17·2	14·2	15·9	15·9
Bristol -	17·6	21·1	19·7	23·7	Oldham - -	22·5	19·7	17·8	17·4
Cardiff -	24·4	21·2	19·2	25·2	Plymouth - -	19·1	18·5	13·0	19·1
Derby -	9·4	18·8	14·9	18·8	Portsmouth -	19·2	16·3	14·0	16·0
Halifax -	18·2	20·1	22·6	13·2	Preston - -	20·3	21·7	16·4	24·2
Huddersfield	14·2	21·3	12·0	16·9	Salford - -	21·3	19·4	22·0	25·2
Hull - -	20·8	13·5	21·0	17·1	Sheffield - -	19·1	18·6	17·0	17·2
Leeds -	19·2	18·9	17·8	19·1	Sunderland -	22·6	23·4	25·0	28·6
Leicester -	15·0	15·4	15·4	16·8	Wolverhampton -	25·8	16·4	20·8	25·2

The highest annual death-rates, as measured by last week's mortality, were:—from *measles*, 1·1 in Derby, 1·9 in Newcastle-on-Tyne, and 2·0 in Sunderland; from "*fever*," 1·0 in Preston, 1·2 in Nottingham, 1·3 in Portsmouth, and 2·0 in Sunderland; and from *diarrhœa*, 1·0 in Norwich and in Preston, 1·6 in Salford, 1·8 in Bolton, 2·5 in Wolverhampton, and 3·0 in Blackburn. None of the death-rates from *scarlet fever* or *whooping-cough* reached 1·0 per 1000. The 34 deaths from *diphtheria* included 25 in London. No death from *small-pox* was registered in any of the twenty-eight towns.

LONDON.

In LONDON† 2717 BIRTHS and 1446 DEATHS were registered. Allowing for increase of population, the births were 29, and the deaths 178, below the average numbers in the corresponding weeks of the last ten years. The annual

* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.
† Including the Metropolitan Workhouses and Hospitals situated outside Registration London.

A 68817.—6. 650.—11/91. Wt. 23. X X

death-rate per 1000 from all causes, which had been 16·3, 17·6, and 16·7 in the preceding three weeks, rose last week to 17·8. During the four weeks ending on Saturday last the death-rate averaged 17·1 per 1000, being 2·4 per 1000 below the mean rate in the corresponding periods of the ten years 1881–90.

The 1445 deaths included 31 from measles, 13 from scarlet fever, 25 from diphtheria, 36 from whooping-cough, 15 from enteric fever, 4 from ill-defined forms of continued fever, 36 from diarrhœa and dysentery, and not one from small-pox, typhus, or cholera and choleraic diarrhœa; thus, 160 deaths were referred to these diseases, being 35 below the corrected average weekly number.

No death from *small-pox* was registered, the corrected average being 4. One case of this disease was under treatment on Saturday last in the Metropolitan Asylum Hospitals, but not one in the Highgate Small-pox Hospital. The deaths from *measles*, which had been 18, 19, and 18 in the preceding three weeks, rose to 31 last week, a higher number than in any recent week, but 15 below the corrected average. The deaths from *scarlet fever*, which had been 13, 10, and 9 in the preceding three weeks, were 13 last week, being less than one-third of the corrected average. The Metropolitan Asylum and London Fever Hospitals contained 1434 scarlet fever patients at the end of last week, the numbers having continuously increased from 947 to 1377 in the preceding nine weeks; 154 cases were admitted during the week, against 159 and 139 in the preceding two weeks. The deaths from *diphtheria*, which had been 25, 29, and 31 in the preceding three weeks, fell to 25 last week, but exceeded the corrected average by 4. The deaths from *whooping-cough*, which had been 34, 43, and 28 in the preceding three weeks, were 36 last week, exceeding the corrected average by 10. The deaths from *diarrhœa*, which had declined from 84 to 31 in the preceding six weeks, were 36 last week, exceeding the corrected average by 11. Of the 36 deaths, 23 were of infants under one year of age.

The fatal cases of *enteric fever*, which had been 21, 20, and 15 in the preceding three weeks, were again 15 last week, being 12 below the corrected average. The Metropolitan Asylum Hospitals contained 270 cases of enteric fever and 4 of typhus on Saturday last; 25 cases of enteric fever were admitted during the week, against 37 and 28 in the preceding two weeks.

Two deaths were primarily attributed to *influenza* last week, against 6, 0, and 7 in the preceding three weeks.

The deaths referred to diseases of the respiratory organs, which had been 237, 266, and 271 in the preceding three weeks, further rose last week to 329, but were 71 below the corrected average.

Different forms of violence caused 58 deaths, concerning all but 3 of which inquests were held. Of these 58 deaths, 8 were cases of suicide, and 2 of homicide, while the remaining 48 were attributed to accident or negligence. Five of these were referred to burns and scalds, 7 to drowning, 4 to poisons, and 12 (of infants under one year of age) to suffocation in bed.

Greater London.

In Greater London 3650 births and 1786 deaths were registered, corresponding to annual rates of 33·6 and 16·5 per 1000 of the estimated population. In the Outer Ring 11 deaths from whooping-cough, 10 from diphtheria, 8 from diarrhœa, and 5 from "fever" were registered. Four deaths from diphtheria occurred in West Ham district, and 2 in Bushey sub-district. Three deaths from whooping-cough occurred in Tottenham sub-district. A death from hydrophobia was reported from Waltham Abbey sub-district.

Professor Frankland's report upon the quality of the water supplied by the various Companies to the Metropolitan area during October will be found on pages 453–454.

Meteorology.

The mean reading of the Barometer last week at Greenwich was 30·29 inches, and that of the Thermometer 45°·2, the latter being 0°·8 below the week's average in the 20 years 1849–68. The direction of the wind was North-easterly, the horizontal movement of the air being 18 per cent. below the week's average in the 16 years 1860–75. The duration of registered bright sunshine in the week was 9·0 hours, against 20·0 hours at Glynde Place, Lewes.

The London Water Companies have been good enough to furnish the following account of the number of houses served and the average daily amount of water supplied during the month of October. Assuming 7·8 persons to a house, the supply was in the ratio of 29·6 gallons per head.

Companies.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons.	
	October. 1890.	October. 1891.	October. 1890.	October. 1891.
Total Supply	767,937	778,431	177,723,730	179,951,481
From Thames	370,248	375,624	89,591,025	91,328,241
From Lea and from other Sources	397,689	402,807	88,132,705	88,623,240
Thames.				
Chelsea	35,663	36,126	9,788,710	9,683,135
West Middlesex	73,759	74,986	15,435,778	17,016,264
Southwark and Vauxhall	112,655	113,650	26,051,188	26,727,227
Grand Junction	56,428	57,433	18,704,649	18,635,582
Lambeth	91,743	93,429	19,610,700	19,266,033
Lea and other Sources.				
New River	153,843	154,946	33,352,000	32,585,000
East London	169,283	171,880	42,267,485	42,786,086
Kent	74,563	75,981	12,513,220	13,252,154

Note.—The Return for October 1891, as compared with that for the corresponding month of 1890, shows an increase of 10,494 houses, and of 2,227,751 gallons of water supplied daily.

Analysis of Metropolitan Water Supply during October.

Water-analysis Laboratory, The Yews, Reigate,
5th November, 1891.

Sir,

I have to report to you the results of the chemical analysis and of the physical and bacteriological examination of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of October.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies and by the Tottenham Local Board of Health, was:—Kent 0·7, East London (deep-well) 1·0, Colne Valley and Tottenham 1·6, New River, 2·1, Chelsea 4·2, East London (river supply) 5·3, Grand Junction 7·0, West Middlesex 7·9, Southwark 8·5, and Lambeth, 8·8.

The water abstracted from the Thames by all the Companies, except the Chelsea, was very seriously affected by heavy floods. It was brownish in colour and the organic matter in solution, although chiefly of vegetable origin, had been increased in amount to a very objectionable extent. It is evident that these Companies, with their present limited storage, are unable to avoid the delivery of polluted flood water. Efficient filtration had, however, been carried out in every case.

The water taken chiefly from the Lea by the New River Company was only slightly affected, but that derived from the same source lower down the stream by the East London Company contained considerably more dissolved organic matter than the Thames water of the Chelsea Company, although much less than that supplied by the other Thames Companies. Both waters were efficiently filtered before delivery.

The deep-well waters of the Kent, Colne Valley, and East London Companies, and the Tottenham Local Board of Health, were unaffected by the floods. They maintained their excellent quality for dietetic use, and the Colne Valley Company's water, having been softened before delivery, was rendered suitable for washing. All these waters were clear and bright without filtration.

Seen through a stratum two feet deep, the Kent, Colne Valley, Tottenham, and East London (deep-well) waters were clear and colourless, the New River clear and nearly colourless, the Chelsea clear and pale yellow, the East London (river supply) clear and yellow, and the remaining waters clear and light brown.

The bacteriological examination by Dr. Koch's process of gelatine-plate-culture gave the following results. One cubic centimetre of each water collected on the same days as the samples for chemical analysis, developed the following numbers of colonies of microbes:—New River 22,

West Middlesex 42, East London (river water) 56, Southwark 58, Kent 81, Chelsea 86, Lambeth 94, and Grand Junction 98.

Dr. Hill, F.I.C., the Medical Officer of Health for Birmingham, reports that the water supplied to that city was "clear and greenish yellow in a two-foot tube. The organic elements are rather "high."

Dr. Mills, F.R.S., of the Glasgow and West of Scotland Technical College, reports that the water supplied to that city from Loch Katrine was "light brown in colour and contained a little "suspended matter."

I am, &c.

The Registrar General, &c. &c. E. FRANKLAND.

RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000.

	Companies or Local Authorities.	Date and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Matter.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Nitrates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
Inner Circle.	THAMES.		°								
	Chelsea	October 20th, Cab Rank, Horse Guards, Whitehall.	12·4	26·74	·214	·034	0	·135	·169	1·8	18·6
	West Middlesex	October 20th, Cab Rank, Portland-road.	12·6	27·82	·416	·049	0	·160	·209	1·7	18·9
	Southwark	October 20th, Cab Rank, Bricklayers Arms, Old Kent-road.	12·1	30·50	·452	·052	0	·163	·215	1·7	20·6
	Grand Junction	October 20th, Cab Rank, Uxbridge-road, near Marble Arch.	12·7	27·74	·363	·051	0	·119	·170	1·7	19·1
	Lambeth	October 20th, Cab Rank, St. George's-road, Southwark.	11·9	28·26	·472	·048	0	·144	·192	1·7	18·9
	LEA.										
	New River	October 20th, Cab Rank, Tottenham Court-road.	11·9	30·42	·103	·019	0	·208	·227	1·8	20·9
	East London	October 20th, Fire Brigade Station, Commercial-road, E.	12·2	33·44	·271	·039	0	·226	·265	2·1	21·2
	DEEP WELLS.										
	Kent	October 20th, Mill-lane, Deptford.	12·5	39·70	·031	·009	0	·444	·453	2·4	27·5
Outer Circle	Colne Valley	October 19th, Bushey.	—	17·64	·076	·016	0	·416	·432	2·1	8·1
	Tottenham	October 21st, Tottenham.	—	44·90	·081	·014	·030	·232	·271	3·2	26·3
	East London	October 19th, Chingford.	—	28·48	·052	·009	·0	trace	·009	2·1	20·0
	Corporation of Birmingham*	October 7th, 7 Court, Cardigan-street.	12·8	29·22	·224	·041	·001	·121	·163	1·7	21·2
	Corporation of Glasgow†	October 15th, Loch Katrine Water.	10·0	2·70	·128	·022	0	·004	·026	·72	·63
	Column 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

* Analysed by Dr. Alfred Hill, F.I.C., Medical Officer of Health and Analyst to the City.
† Analysed by Dr. E. J. Mills, F.R.S., of the Glasgow and West of Scotland Technical College.

All the numbers in columns 4, 5, 6, 7, 8, 9, 10, and 11, relate to 100,000 parts of the water. The Table is to be read thus:—the Chelsea Company's water, collected on the 20th October, at the Horse Guards cab-rank, had a temperature of 12°·4 C.; 100,000 lbs. of it contained 26·74 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained ·214 lb. of carbon and ·034 lb. of nitrogen. The above quantity of water also contained *no* ammonia and ·135 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of *combined* nitrogen in every form was ·169 lb. The above weight of water also contained 1·8 lb. of chlorine; and 18·6 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

Cities and Boroughs.	Population estimated to the middle of the Year 1891.*	Registered during the Week ending 7th Nov., 1891. Births.	Deaths.	Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	corresponding to the Week's Deaths From All Causes.	From Diseases in Cols. 6-12.	Highest. Fahrenheit.	Lowest. Fahrenheit.	Mean. Fahrenheit.	Mean. Centigrade.	Rainfall. In Inches.	In Centimetres.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	9,405,108	6044	3486	1003	706	-	66	38	34	65	68	95	141	250	620	73	19·3	2·0	57·4	32·8	44·4	6·89	0·03	0·08	28 Towns
London	4,221,452	2717	1446	419	306	-	31	13	25	36	19	36	58	116	343	16	17·9	2·0	57·4	35·5	45·2	7·33	0·01	0·03	London.
Brighton	115,606	68	35	7	12	-	-	-	-	-	-	1	-	1	11	-	15·8	0·5	55·7	35·7	45·4	7·44	0·00	0·00	Brighton.
Portsmouth	160,128	95	49	9	17	-	-	1	-	-	4	1	1	2	9	-	16·0	2·0	-	-	-	-	-	-	Portsmouth.
Norwich	101,316	70	29	11	8	-	-	1	-	-	-	2	-	1	5	-	14·9	1·5	54·8	37·0	45·8	7·67	0·16	0·41	Norwich.
Plymouth	84,464	46	31	8	13	-	-	-	-	1	-	-	-	1	4	-	19·1	0·6	-	-	-	-	-	-	Plymouth.
Bristol	222,049	140	101	36	23	-	-	2	-	1	1	4	5	11	6	-	23·7	1·9	55·0	34·0	43·2	6·22	0·01	0·03	Bristol.
Wolverhampton	82,799	63	40	16	5	-	-	1	-	1	1	4	1	1	3	-	25·2	4·4	51·3	35·8	42·7	5·94	0·00	0·00	Wolverhampton.
Birmingham	429,906	286	143	49	31	-	4	3	1	-	1	6	8	14	32	5	17·3	1·8	-	-	-	-	-	-	Birmingham.
Leicester	142,581	82	46	17	10	-	-	-	1	1	2	2	3	5	8	2	16·8	2·2	-	-	-	-	-	-	Leicester.
Nottingham	212,662	105	65	18	14	-	2	1	-	2	5	2	1	1	9	3	15·9	2·9	52·6	33·0	43·6	6·44	0·01	0·03	Nottingham.
Derby	94,496	54	34	9	3	-	2	-	-	1	1	-	2	4	4	-	18·8	2·2	-	-	-	-	-	-	Derby.
Birkenhead	99,597	68	47	7	7	-	-	-	-	-	1	-	7	7	8	1	24·6	0·5	-	-	-	-	-	-	Birkenhead.
Liverpool	517,116	354	259	66	39	-	4	5	1	4	4	3	12	17	38	9	26·1	2·1	54·0	32·8	44·7	7·06	0·03	0·08	Liverpool.
Bolton	115,253	75	44	17	6	-	1	-	-	1	1	4	4	5	5	1	19·9	3·2	-	-	-	-	-	-	Bolton.
Manchester	506,469	327	220	58	38	-	6	2	1	5	8	7	6	11	40	1	22·7	3·0	-	-	-	-	-	-	Manchester.
Salford	198,717	153	96	37	15	-	-	-	1	1	2	6	3	4	10	7	25·2	2·6	-	-	-	-	-	-	Salford.
Oldham	132,010	76	44	12	6	-	-	-	-	-	1	1	3	3	6	-	17·4	0·8	-	-	-	-	-	-	Oldham.
Blackburn	120,496	83	58	11	16	-	-	1	-	2	2	7	1	2	5	3	25·1	5·2	-	-	-	-	-	-	Blackburn.
Preston	107,864	83	50	13	13	-	-	1	1	-	2	2	2	2	5	1	24·2	2·9	-	-	-	-	-	-	Preston.
Huddersfield	95,656	53	31	10	15	-	1	-	-	-	1	-	-	-	2	6	16·9	1·1	-	-	-	-	-	-	Huddersfield.
Halifax	83,109	41	21	3	4	-	1	-	-	1	1	-	1	1	4	2	13·2	1·9	-	-	-	-	-	-	Halifax.
Bradford	216,938	114	70	16	13	-	-	1	1	3	-	2	1	1	12	3	16·8	1·7	50·2	42·1	45·5	7·50	0·02	0·05	Bradford.
Leeds	369,099	248	135	47	24	-	-	3	1	-	1	1	3	11	10	2	19·1	0·8	-	-	-	-	-	-	Leeds.
Sheffield	325,304	227	107	31	20	-	2	-	-	1	1	4	3	8	10	7	17·2	1·3	-	-	-	-	-	-	Sheffield.
Hull	200,934	122	66	15	7	-	-	-	-	1	2	-	3	4	4	4	17·1	0·8	-	-	-	-	-	-	Hull.
Sunderland	131,302	75	72	19	19	-	5	-	1	-	5	-	3	6	10	-	28·6	4·4	-	-	-	-	-	-	Sunderland.
Newcastle	187,502	132	84	22	14	-	7	1	-	1	1	-	6	7	10	-	23·4	2·8	54·0	37·0	43·6	6·44	0·00	0·00	Newcastle.
Cardiff	130,283	87	63	20	8	-	-	2	-	2	1	-	4	4	7	-	25·2	2·0	-	-	-	-	-	-	Cardiff.
Edinburgh	261,970	126	110	20	28	-	-	-	1	1	2	3	4	?	21	15	21·9	1·4	52·6	38·7	44·9	7·17	0·17	0·43	Edinburgh.
Glasgow	567,143	331	303	53	72	-	14	6	5	3	7	1	6	?	44	19	27·9	3·3	51·8	29·8	44·3	6·83	0·09	0·23	Glasgow.
Dublin	347,518	163	209	40	50	-	1	2	-	1	14	9	3	5	67	23	31·4	4·1	52·7	37·0	45·8	7·67	0·01	0·03	Dublin.

* The estimates for the 28 towns are obtained from the unrevised numbers enumerated at the Census in April last.

TABLE 2. LONDON.—**Births** and **Deaths** Registered in the FORTY-FOURTH Week of each of the Eleven Years, 1881–91.

	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	Corrected Weekly Average in 10 Years 1881–90.*	1891
TOTAL **Births**	2618	2896	2623	2745	2695	2556	2593	2373	2623	2295	2745·8	2717
Males . .	1347	1441	1310	1383	1410	1322	1301	1204	1316	1155	1392·0	1348
Females .	1271	1455	1313	1362	1285	1234	1292	1169	1307	1140	1353·8	1369
TOTAL **Deaths**	1645	1502	1440	1503	1483	1332	1735	1613	1317	1817	1623·9	1446
Males . .	849	762	720	789	743	686	896	820	673	909	828·1	755
Females .	796	740	720	714	740	646	839	793	644	908	795·8	691

* The numbers in this column are the average weekly numbers in the forty-fourth weeks of the ten years 1881–90, raised by 5·5386 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Aug. 15.	Aug. 22.	Aug. 29.	Sept. 5.	Sept. 12.	Sept. 19.	Sept. 26.	Oct. 3.	Oct. 10.	Oct. 17.	Oct. 24.	Oct. 31.	Nov. 7.
TOTAL **Births** - -	2721	2330	2501	2555	2496	2507	2559	2367	2578	2508	2562	2603	2717
TOTAL **Deaths** - -	1627	1445	1403	1299	1217	1274	1322	1272	1395	1321	1428	1348	1446
Ages at Death: 0—20 years -	852	765	729	620	584	623	651	626	676	641	707	653	709
Ages at Death: 20—40 " -	168	157	161	157	154	170	177	171	199	161	187	181	194
Ages at Death: 40—60 " -	292	251	240	237	216	215	220	221	236	233	250	238	237
Ages at Death: 60—80 " -	250	222	219	242	220	221	231	211	231	227	228	231	257
Ages at Death: 80 years & upwards	65	50	54	43	43	45	43	43	53	59	56	45	49
" Under 1 year -	574	491	463	384	357	370	391	356	401	366	409	384	419
" 1—5 - -	200	189	190	165	149	169	168	189	192	184	206	186	214
" 5—20 - -	78	85	76	71	78	84	92	81	83	91	92	83	76
Deaths from Small-pox -	–	–	–	–	–	–	–	–	–	–	–	–	–
" " Measles - -	17	20	17	10	11	12	9	15	17	18	19	18	31
" " Scarlet fever -	6	13	11	5	15	15	10	13	10	13	10	9	13
" " Diphtheria -	22	24	24	24	17	32	29	32	29	25	29	30	25
" " Whooping-cough	52	44	48	40	44	54	55	24	40	34	43	28	36
" " Typhus - -	–	1	–	–	–	–	1	–	–	–	–	–	–
" " Enteric fever -	4	6	11	10	6	13	15	16	15	21	20	15	15
" " SimpleContd fever	–	–	–	–	–	–	1	1	2	1	2	2	4
" " Diarrhœa and Dysentery -	195	167	127	88	83	66	84	67	65	49	44	31	36
" " Cholera - -	7	3	2	2	–	4	2	1	2	2	–	–	–
" " all the above-mentioned Diseases	303	278	240	179	176	196	206	169	180	163	167	133	160
" " Dis. of Respiratory System	185	157	150	155	145	152	182	171	223	237	266	271	329
" " Phthisis - -	164	130	137	138	124	136	147	124	140	135	164	154	147
" " Dis. of Circulatory System	111	94	103	113	102	91	109	89	115	94	105	121	118
Violent Deaths - - -	49	71	42	57	48	63	47	63	46	49	74	44	58
Inquest Cases - - -	105	111	91	111	96	104	85	117	95	94	133	113	116
Deaths in Public Institutions	443	381	377	363	329	361	367	329	370	346	336	316	343
TEMPERATURE OF THE AIR													
Mean - - - - -	61°·4	58°·0	58°·4	57°·4	62°·9	59°·9	55°·7	55°·8	54°·5	51°·5	50°·5	46°·2	45°·2
Mean of Highest readings -	72·7	68·4	68·1	68·1	76·8	69·5	65·4	66·5	63·5	59·5	57·6	52·1	50·8
Mean of Lowest readings	54·2	50·5	52·9	49·0	50·9	51·2	48·9	47·1	46·3	44·7	45·3	39·9	39·5
Humidity of the Air - -	81	84	83	81	72	87	84	79	84	81	88	84	83
Rain-fall in inches - -	0·30	1·46	0·69	0·29	0·06	0·43	0·25	0·31	0·97	1·32	1·21	0·54	0·01
Registered Sunshine (in hours)	33·0	28·8	27·3	29·9	57·9	14·8	20·4	54·4	24·0	25·9	15·9	27·0	9·0

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; Henry Tomkins, Esq., M.D., Leicester; Arthur Brown, Esq. and B. A. Whitelegge, Esq., M.D., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

BLE 2. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FORTY-FOURTH Week of the Year 1891.

OF DEATH.	Corrected Averages for the 44th Weeks of the 10 years 1881-90.*	In the Week ending Saturday, 7th November 1891. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
USES - -	1623·9	1446	419	214	76	194	237	257	49
Vaccinated‡ -	1·4	-	-	-	-	-	-	-	-
Unvaccinated	1·7	-	-	-	-	-	-	-	-
No Statement	0·9	-	-	-	-	-	-	-	-
- - -	45·7	31	6	24	1	-	-	-	-
ver - -	44·1	13	1	6	6	-	-	-	-
- - -	0·9	-	-	-	-	-	-	-	-
Fever † - -	0·0	-	-	-	-	-	-	-	-
- - -	0·4	2	-	-	-	-	1	1	-
-cough - -	25·6	36	14	21	1	-	-	-	-
a - - -	21·4	25	2	17	5	1	-	-	-
ntinued and ed Fever -	1·9	4	1	2	1	-	-	-	-
ver - -	26·5	15	-	2	3	7	2	1	-
d Chol. Diarr.	0·1	-	-	-	-	-	-	-	-
Dysentery -	24·8	36	23	5	1	1	1	3	2
Fever† - -	0·4	-	-	-	-	-	-	-	-
oia - -	0·3	-	-	-	-	-	-	-	-
- - -	0·0	-	-	-	-	-	-	-	-
nd Effects of ion † - -	0·6	-	-	-	-	-	-	-	-
Affections -	9·5	9	4	1	-	1	1	2	-
- - -	7·7	3	1	-	-	1	1	-	-
d Septicæmia †	3·5	4	-	-	1	1	1	1	-
Fever - -	7·7	6	-	-	-	6	-	-	-
otic Diseases †	1·3	2	-	1	-	1	-	-	-
- - -	1·9	2	2	-	-	-	-	-	-
t other Para- seases - -	0·2	-	-	-	-	-	-	-	-
Want of ilk † - -	1·2	3	2	-	-	-	1	-	-
- - -	5·3	10	-	-	-	5	2	3	-
Fever, sm of Heart†	11·4	4	-	-	3	1	-	-	-
m † - -	1·5	-	-	-	-	-	-	-	-
- - -	3·4	7	-	-	-	-	2	5	-
- - -	2·1	4	-	4	-	-	-	-	-
- - -	56·1	70	-	1	-	9	32	26	2
nteritis -	26·2	17	10	3	3	1	-	-	-
Meningitis -	21·1	25	11	11	1	2	-	-	-
- - -	172·4	147	-	-	13	74	51	9	-
uberculosis -	16·1	19	5	5	2	5	1	-	1
nstitutional † - -	12·4	11	-	-	2	4	3	2	-
Birth - -	34·9	50	50	-	-	-	-	-	-
† - - -	1·6	5	5	-	-	-	-	-	-
Malforma- - -	6·2	9	9	-	-	-	-	-	-
- - -	51·4	34	-	-	-	-	-	16	18
- - -	42·2	37	1	-	-	4	12	19	1
- - -	6·9	10	-	-	2	4	2	2	-
s - - -	40·7	40	38	2	-	-	-	-	-
ses of Brain rous System	79·0	62	11	8	3	8	10	19	3

CAUSES OF DEATH.	Corrected Averages for the 44th Weeks of the 10 years 1881-90.*	In the Week ending Saturday, 7th November 1891. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -	3·6	4	2	-	2	-	-	-	-
Diseases of Circulatory System - - -	124·5	118	1	-	6	19	26	59	7
Croup - - - -	13·3	9	-	6	3	-	-	-	-
Bronchitis - - -	241·4	198	100	33	2	4	16	30	8
Pneumonia - - -	106·8	91	24	33	3	8	12	10	1
Pleurisy - - - -	6·0	7	-	-	-	1	4	2	-
Other Diseases of Respiratory System - -	32·0	24	7	5	2	1	5	4	-
Dentition † - - -	9·7	9	6	3	-	-	-	-	-
Quinsy, Sore Throat † -	2·1	2	-	2	-	-	-	-	-
Enteritis - - -	9·3	13	8	2	-	1	-	2	-
Peritonitis - - -	5·1	6	1	-	1	3	-	1	-
Diseases of Liver - -	31·0	20	3	-	-	1	10	6	-
Other Diseases of Digestive System -	27·5	22	7	2	-	3	3	6	1
Diseases of Lymphatic System & of Ductless Glands † - - -	2·9	1	-	-	-	-	-	1	-
Diseases of Urinary System - - -	42·1	42	-	1	2	6	15	15	3
Diseases of Generative System - - -	6·0	1	-	1	-	-	-	-	-
Accidents of Childbirth -	3·7	5	-	-	-	3	2	-	-
Diseases of Locomotive System † - - -	9·0	5	-	1	2	-	1	1	-
Diseases of Integumentary System - -	4·4	10	3	-	-	-	4	1	2
VIOLENT DEATHS.§ (ACCIDENT.)									
By Railways - - -		-	-	-	-	-	-	-	-
By Vehicles or Horses -		1	-	-	-	-	-	1	-
In Ships, Boats, Docks (exclusive of Drowning) - - - -		-	-	-	-	-	-	-	-
In Building Operations -		1	-	-	-	-	1	-	-
In Conflagrations - -		-	-	-	-	-	-	-	-
By Burns, Scalds, Explosions - - -	43·8	5	-	5	-	-	-	-	-
By Drowning - -		7	-	-	3	3	1	-	-
By Suffocation in Bed -		12	12	-	-	-	-	-	-
By Poisons or Poisonous Vapours - - -		4	-	-	-	-	2	2	-
Other or not stated Causes - - - -		18	2	-	2	3	8	3	-
(VIOLENCE OTHER THAN ACCIDENTAL.)									
Homicide - -	2·4	2	2	-	-	-	-	-	-
Suicide - - - -	7·4	8	-	-	-	1	4	3	-
Execution - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	67·8	49	45	2	-	1	-	1	-

umbers in this column are the average weekly Deaths for the ten years 1881–90, raised by 5·5386 per cent. for increase of population.
ten years average could not be correctly ascertained, the average for the nine years 1882–90 has been used.
ases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered , the case is returned under the heading "no statement."
idence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, ter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS; DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, Sc during the Week

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1891. (Unrevised.)	Total BIRTHS.	Total DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.
LONDON	4,211,056	2717	1446	419	306	-	31	13	25	36	-	15	4	36	58	116
WEST DISTRICTS	740,725	403	214	64	47	-	2	2	1	4	-	-	1	8	8	12
NORTH DISTRICTS	994,207	585	309	88	64	-	4	4	9	7	-	6	-	5	12	30
CENTRAL DISTRICTS	247,140	139	97	26	19	-	5	-	1	1	-	1	1	3	3	6
EAST DISTRICTS	705,012	553	300	82	58	-	9	2	3	10	-	3	-	8	16	34
SOUTH DISTRICTS	1,523,972	1037	503	152	106	-	11	5	11	14	-	5	2	12	17	30
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRATION LONDON	—	-	23	-	12	-	-	-	-	-	-	-	-	-	2	2
WEST DISTRICTS.																
St. Mary Paddington *WHH* G.J. & W.M.	84156	50	20	7	7	-	-	-	-	-	-	-	-	-	1	1
St. John Paddington *H* - G.J.	33682	14	11	2	5	-	-	-	1	-	-	-	-	-	1	1
Kensington Town *Ww* - W.M.	118769	67	43	13	12	-	2	-	-	1	-	-	-	4	-	-
Brompton *H* - W.M. & C.	47552	19	10	-	5	-	-	-	-	-	-	-	-	-	1	1
St. Peter Hammersmith - W.M.	8585	6	2	-	-	-	-	-	-	1	-	-	1	-	2	3
St. Paul Hammersmith *H* W.M. & G.J.	88852	56	31	11	5	-	-	2	-	1	-	-	-	2	-	2
Fulham *Ww* - W.M. & C	91640	66	33	17	2	-	-	-	-	-	-	-	-	-	-	-
Chelsea Kensal Town - C.	21787	11	4	2	1	-	-	-	-	1	-	-	-	-	1	1
Chelsea North *WHHHH* - C.	41637	21	15	1	1	-	-	-	-	-	-	-	-	-	-	-
Chelsea South *HHH* - C.	32828	13	7	-	3	-	-	-	-	-	-	-	-	-	-	1
May Fair *W* - G.J.	23734	10	10	1	3	-	-	-	-	-	-	-	-	1	1	1
Belgrave *WHHH* - C.	54628	21	11	3	-	-	-	-	-	-	-	-	-	1	1	1
St. John Westminster *HHH* - C.	34092	20	12	6	1	-	-	-	-	-	-	-	-	-	-	-
St. Margaret Westminster *H* - C.	21668	8	2	1	-	-	-	-	-	-	-	-	-	-	-	-
St. James Westminster *WHH* N.R. & G.J.	24993	14	2	-	1	-	-	-	-	-	-	-	-	-	-	-
St. Anne Soho *HHHHHH* - N.R.	12302	7	1	-	1	-	-	-	-	-	-	-	-	-	-	-
NORTH DISTRICTS.																
All Souls Marylebone *HHHHH* - W.M.	24431	8	9	3	-	-	-	-	-	-	-	-	-	-	-	-
Cavendish Square *HHHH* - W.M.	13220	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *W* - G.J. & W.M.	20019	13	3	1	1	-	-	-	-	-	-	-	-	-	-	1
St. Mary Maryleb. *HHHH* G.J. & W.M.	19238	16	3	2	1	-	-	-	-	-	-	-	-	-	-	-
Christchurch Marylebone *H* - W.M.	33323	16	8	1	-	-	-	-	-	-	-	-	-	-	1	2
St. John Marylebone *H* - W.M.	32100	21	7	3	2	-	-	-	-	-	-	-	-	-	-	-
Hampstead *WwHHHH* - N.R. & W M.	68425	34	20	3	6	-	-	2	2	-	-	1	-	-	2	4
Regent's Park Pancras *H* - W.M.	36592	21	10	1	3	-	-	-	-	-	-	-	-	-	1	1
Tottenham-court *wHHHH* N.R. & W.M.	26319	12	9	-	4	-	-	-	1	-	-	-	-	-	1	1
Gray's Inn Lane *HHH* - N.R.	27448	14	7	3	1	-	-	-	-	-	-	1	-	-	1	2
Somers Town *HH* - N.R.	32841	25	11	4	1	-	-	-	-	-	-	-	-	-	-	-
Camden Town *WH* - N.R.	15461	18	14	5	6	-	-	-	-	1	-	-	-	-	2	4
Kentish Town *W* - N.R.	95776	60	31	8	4	-	-	-	2	-	-	-	-	2	-	1
Upper Holloway *WWwHHE* - N.R.	90272	59	47	13	11	-	1	-	1	-	-	-	-	1	-	2
Islington South-west *H* - N.R.	105557	64	32	10	2	-	2	-	-	2	-	-	-	-	1	4
Islington South-east - N.R.	64411	39	17	6	6	-	-	-	-	-	-	-	-	-	1	5
Highbury *H* - N.R.	59193	30	14	6	4	-	-	-	-	-	-	-	-	1	-	-
Stoke Newington *H* - N.R.	30925	20	5	3	1	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - E.L.	17759	10	1	-	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney *H* - N.R.	42602	22	8	3	-	-	-	-	-	1	-	-	-	-	-	1
Hackney *WwwwH* - E.L. & N.R.	96486	55	35	11	6	-	1	2	3	2	-	4	-	1	1	3
South Hackney *w* - E.L.	41759	24	17	2	5	-	-	-	-	1	-	-	-	-	1	1
CENTRAL DISTRICTS.																
St. George Bloomsbury - N.R.	16695	4	4	3	1	-	-	-	-	-	-	-	1	-	-	-
St. Giles South *WH* - N.R.	13450	13	5	2	1	-	-	-	-	-	-	-	-	-	-	-
St. Giles North *H* - N.R.	9633	4	2	1	1	-	-	-	-	-	-	-	-	1	-	-
St. Martin-in-the-Fields *HH* N R. & C.	14574	8	7	3	-	-	-	-	-	-	-	-	-	-	-	-
St. Mary-le-Strand *H* - N.R.	5706	2	3	1	1	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *WH* - N.R.	7193	5	5	2	-	-	-	-	-	1	-	1	-	1	-	-
Strand Union Workhouse, Edmonton w.	—	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-
St. Geo.-the-Martyr *HHHHHH* N.R.	17929	5	11	1	1	-	-	-	-	-	-	-	-	-	-	-
St. Andrew Eastern *W* - N.R.	8705	5	4	3	-	-	1	-	-	-	-	-	-	-	-	-
Saffron Hill *H* - N.R.	6614	2	2	1	-	-	1	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - N.R.	16803	10	4	-	3	-	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell - N.R.	16883	12	6	2	-	-	1	-	-	-	-	-	-	-	-	-
Pentonville - N.R.	16824	12	6	3	-	-	-	-	-	-	-	-	-	-	2	3
Goswell-street - N.R.	15375	12	8	1	2	-	2	-	-	-	-	-	-	1	-	-
City-road *HHHL* - N.R.	29148	30	8	2	3	-	-	-	-	-	-	-	-	-	1	2
Whitecross-street - N.R.	8278	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - N.R.	4985	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Holborn Union Workhouse, Mitcham w.	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - N.R. & E.L.	8944	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - N.R.	4373	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - N.R.	4408	3	13	-	1	-	-	-	1	-	-	-	-	-	-	-
St. Bride *W* - N.R.	6618	2	3	-	1	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - N.R.	10625	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Broad Street *H* - N.R.	3377	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-
City of London Asylum, Stone	—	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W* house; *H*—Hospital; *L*—Lunatic Asylum; *L**—Private Lunatic Asylum in which paupers are received; *w*—Workhouse Estab receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the sub-districts—G. J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. River; E. L., East London; and K., the Kent Company.

IPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT th November, 1891.

GISTRATION B-DISTRICTS.	Enumerated Population, 1891. (Unrevised.)	Total BIRTHS.	Total DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
ET DISTRICTS.																		
outh HL* E.L. & N.R.	20098	14	9	3	1	-	1	-	-	-	-	-	-	-	2	2	-	-
Town w - - - N.R.	29313	11	16	8	2	-	-	-	-	1	-	1	-	2	2	2	3	-
Town - - - - N.R.	28354	26	15	5	3	-	2	-	-	-	-	-	-	-	1	1	-	-
WH - - N.R. & E.L.	46244	39	20	5	9	-	1	-	-	-	-	-	-	1	-	2	7	-
n North H - - E.L.	51520	32	15	8	2	-	-	-	1	-	-	-	-	-	1	3	-	-
n South - - - E.L.	33491	31	16	6	2	-	-	-	-	-	-	-	-	-	-	1	-	-
n East WHL* - E.L.	44123	31	18	3	7	-	-	-	1	1	-	1	-	-	-	1	7	-
- - - E. - N.R.	22456	10	6	1	2	-	-	-	-	1	-	-	-	-	-	1	-	-
w Town W - - E.L.	17908	21	18	6	5	-	1	-	-	-	-	-	-	1	-	2	10	-
Church H - E.L. & N.R.	20198	17	21	5	2	-	-	-	-	-	-	-	-	-	3	3	16	-
fields - - - E.L.	6673	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - N.R. & E.L.	7127	6	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-
North - - - E.L.	37733	36	16	8	1	-	1	-	-	-	-	-	-	2	-	-	-	-
George East W - E.L.	7813	8	5	2	-	-	-	-	-	-	-	1	-	-	-	1	4	-
- - - E.L. & N.R.	10490	6	10	5	-	-	1	-	-	-	-	-	-	1	-	-	8	-
- - - - - E.L.	14928	6	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - E.L.	32181	27	17	4	3	-	-	1	-	3	-	-	-	1	2	3	-	-
Town West H - E.L.	38620	48	11	-	3	-	-	-	-	-	-	-	-	-	-	1	-	-
Town East WwwH - E.L.	63945	65	16	5	3	-	-	-	-	-	-	-	-	-	-	-	5	-
- - - - E.L.	40378	35	11	5	2	-	-	-	1	-	-	-	-	-	-	-	-	-
rwH - - - - E.L.	70002	47	26	9	7	-	-	-	-	4	-	-	-	-	1	7	18	-
H - - - - E.L.	56317	33	18	-	4	-	2	1	-	-	-	-	-	-	3	2	-	-
OUTH DISTRICTS.																		
Southwark WH L. & S.	13264	9	6	2	1	-	-	-	-	-	-	-	-	-	1	1	1	1
outhwark - - - S.	13898	12	3	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
- - - - S. & L.	21867	16	9	3	1	-	-	-	-	-	-	-	-	1	-	2	-	-
d WH - - S. & L.	16624	9	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
HL - - L. & S.	21221	10	5	3	1	-	1	-	-	-	-	-	-	-	-	-	1	-
ington - - S. & L.	26501	15	7	1	1	-	-	-	-	-	-	1	1	-	-	-	-	-
lworth W - S. & L.	6 296	50	16	6	1	-	-	-	1	-	-	-	-	-	-	-	2	-
wington - - L. & S.	27866	15	9	3	1	-	-	-	2	1	-	-	-	-	-	-	-	-
H - - - - S.	12694	9	12	3	2	-	-	-	1	-	-	-	-	-	2	3	7	-
ket - - - S. & L.	14599	16	7	5	1	-	1	-	-	-	-	-	-	-	-	1	-	2
dalen W - - S.	15661	10	4	2	1	-	-	-	-	1	-	-	-	-	-	-	1	-
rmondsey - - S.	54028	53	22	13	4	-	1	1	-	2	-	-	-	-	-	-	-	-
WBH - - S. & K.	29074	31	13	4	3	-	-	-	-	-	-	-	-	1	1	1	2	-
d 1st H - - L. & S.	14031	7	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
d 2nd H - - L. & S.	14644	18	6	4	-	-	1	-	-	-	-	-	-	-	-	1	-	-
rch 1st H - - L. & S.	18024	11	21	-	6	-	-	-	3	-	-	-	-	-	1	1	14	-
rch 2nd WW - L. & S.	39147	34	25	7	5	-	-	-	-	-	-	-	-	1	1	1	14	1
st - - - - S. & L.	50586	36	7	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
nd - - - - S. & L.	39708	22	11	4	3	-	1	-	-	-	-	-	-	1	1	1	-	-
- - - - - L. & S.	73405	40	25	7	5	-	-	2	2	-	-	1	-	1	1	1	3	1
- - - - - - L.	25657	10	5	2	1	-	-	1	-	-	-	-	-	-	-	-	-	-
a - - - - - S.	67144	51	17	8	-	-	1	-	-	1	-	-	-	1	-	1	-	1
ea WwH - - - S.	83314	60	32	5	7	-	-	-	-	2	-	-	1	-	-	-	6	-
- - - - - S.	42693	22	8	1	4	-	-	-	-	-	-	-	-	1	-	1	-	-
WHL - - - S.	46720	39	22	8	4	-	1	-	-	-	-	-	-	1	1	1	1	-
- - - - - - S.	17771	10	8	3	1	-	-	-	-	-	-	-	-	1	-	-	-	-
- - - - - - L.	48742	27	11	2	5	-	-	-	-	-	-	-	-	-	-	-	2	1
- - - - L. & S.	6809	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WoL*L* - S. & L.	81654	55	35	6	13	-	-	-	-	-	-	-	-	1	-	-	17	-
W - - S., L., & K.	83483	45	18	9	3	-	-	-	-	-	-	-	-	1	1	1	-	-
amberwell - - L. & S.	63366	42	20	10	5	-	-	-	-	1	-	1	-	1	-	1	-	-
rth - - - - K.	108173	36	13	2	4	-	-	-	-	-	-	1	-	-	3	2	-	-
ntral w - - - K.		33	17	5	3	-	-	1	1	-	-	1	-	-	-	1	3	2
th - - - - K		9	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
est H - - - K.	22007	17	8	3	1	-	-	-	-	-	-	-	-	-	1	1	-	-
ast WHH - - K.	35237	24	18	4	5	-	-	-	-	1	-	-	-	-	1	3	10	-
- - - - - - K.	5682	3	2	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-
- - - - - - K.	23541	13	4	-	1	-	1	-	-	-	-	-	-	-	-	-	1	-
WH - - - - K.	30950	24	12	4	2	-	3	-	-	-	-	-	-	-	-	-	-	-
H - - - - - L.	34162	20	5	-	3	-	-	-	-	-	-	-	-	-	1	1	-	-
- - - - - K.	14040	9	4	2	-	-	-	-	-	3	-	-	-	-	-	-	-	-
ockyard - - - K.	19606	29	10	3	2	-	-	-	-	1	-	-	-	-	1	2	-	1
senal HH - - K.	21242	9	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
est H - - - K.	15869	11	4	-	2	-	-	-	-	-	-	-	-	1	-	1	-	-
ast W - - - K.	36567	25	12	2	2	-	-	-	-	-	-	-	-	-	-	-	2	2
lum - - - - -	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
ylum - - - - -	-	-	4	-	3	-	-	-	-	-	-	-	-	-	-	-	4	-
ylum - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
e and Camp, Dartford - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
lum - - - - -	-	-	6	-	3	-	-	-	-	-	-	-	-	-	-	-	6	-
lum - - - - -	-	-	6	-	4	-	-	-	-	-	-	-	-	-	1	1	6	-
Asylum - - - -	-	-	2	-	-	-	-	-	-	-	-	-	-	-	1	1	2	-
hill Hospital - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ylum - - - - -	-	-	4	-	2	-	-	-	-	-	-	-	-	-	-	-	4	-

TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYL
AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 7th November

Registration District and Sub-District Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population 1891 (Unrevised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.
	LONDON—OUTER RING	370,924	1,422,276	933	340	94	95	-	2	2	10	11	5	8	7	19
36 : 1	Carshalton *wH* - -	12228	26108	3	5	1	2	-	-	-	-	-	-	-	-	-
2	Epsom, *part of** *WwH*	9971	12508	-	1	-	1	-	-	-	-	-	-	-	-	-
37 : 1	Godstone, *part of** *W*-	2754	1598	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwHH*-	20851	128701	73	29	5	11	-	-	-	-	-	1	-	-	4
2	Mitcham *w* -	11697	23088	9	-	-	-	-	-	-	-	-	-	-	-	-
39 : 1	Wimbledon *HHH* -	3220	25758	17	5	2	-	-	-	-	-	-	-	-	1	2
2	Kingston *WHH* - -	8549	44765	34	11	1	4	-	1	-	1	1	-	1	-	-
3	Esher, *part of** -	6601	12059	6	2	-	1	-	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4573	18225	14	3	1	2	-	-	-	-	-	-	-	-	-
40 : 1	Richmond *WH* - -	2972	25389	17	10	4	3	-	1	-	-	-	-	1	-	-
2	Mortlake *H* - -	2941	16159	9	4	2	-	-	-	-	-	-	-	-	-	-
41 : 1	Bromley, *pt. of** *HHHH*	15669	45783	25	7	3	2	-	-	-	-	-	1	-	-	-
2	Chislhrst, *pt. of** *WHH*	14307	20372	12	3	1	-	-	-	-	1	-	-	-	-	-
42 : 1	Bexley *H* - - -	13437	30587	16	6	1	3	-	-	-	-	-	1	2	-	-
2	Dartford *Work.*, pt. of*-	—	—	2	1	-	1	-	-	-	-	-	-	-	-	-
124 : 1	Sunbury *w* - -	11055	13365	9	-	-	-	-	-	-	-	-	-	-	-	-
2	Staines *w* - -	13277	13220	9	5	-	2	-	-	-	-	-	-	-	-	-
125 : 1	Hillingdon *WHH* -	6029	12237	7	5	-	3	-	-	-	-	-	1	-	-	-
2	Uxbridge - - -	6178	5416	6	1	1	-	-	-	-	-	-	-	-	-	-
3	Hayes *wH* - - -	14587	12618	10	2	1	-	-	-	-	1	-	-	-	-	-
126 : 1	Isleworth *WHH* -	7008	26271	22	9	1	2	-	-	-	-	2	-	-	-	-
2	Twickenham *HH* -	2477	16026	6	5	2	1	-	-	-	-	-	-	-	-	-
3	Brentford *HHHL* -	4345	37774	21	8	3	3	-	-	-	-	-	-	-	1	1
4	Chiswick - - -	1340	21964	10	11	2	2	-	-	-	-	1	-	1	-	-
5	Acton *wH* - - -	6083	30946	24	4	1	1	-	-	-	1	-	-	-	-	-
127 : 1	Harrow *HH* - -	13809	15710	8	4	1	2	-	-	-	-	1	-	-	-	-
2	Edgware *H* - -	6994	3849	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden *H* - -	4388	61266	35	12	8	2	-	-	-	-	1	-	1	-	-
4	Hendon *W* - -	8382	15835	13	4	-	3	-	-	-	-	-	-	-	-	1
137 : 1	Bushey - - -	331	7731	11	5	-	3	-	-	-	2	-	-	-	-	-
2	Watford *Work.*, pt. of*-	—	—	-	-	-	-	-	-	-	-	-	-	-	-	-
138 : 1	South Mimms	15599	8454	5	3	-	2	-	-	-	-	-	-	-	-	-
2	Barnet *wHH* - -	5433	11785	9	4	3	1	-	-	-	-	-	-	-	1	1
	Finchley *HH* - -	4888	25813	20	5	2	-	-	-	-	-	-	-	1	-	-
139 : 1	Hatfield, *part of** -	3306	582	2	-	-	-	-	-	-	-	-	-	-		-
129 : 1	Hornsey *H*- - -	3039	61404	31	17	3	4	-	-	-	-	1	-	-	-	-
2	Tottenham *H* - -	4442	97166	64	23	6	7	-	-	1	-	3	1	-	-	-
3	Edmonton *Ww* -	7483	36350	22	9	2	4	-	-	-	-	-	-	-	-	1
4	Enfield *WH* - -	12653	31799	24	3	1	-	-	-	-	-	-	-	-	-	1
5	Waltham Abbey - -	11017	6066	5	1	-	-	-	-	-	-	-	-	-	-	-
6	Chesnunt *H* - -	8489	9620	7	1	1	-	-	-	-	-	-	-	-	-	-
186 : 1	Stratford *H*- -	882	42982	34	10	2	3	-	-	-	1	-	-	-	1	1
2	Plaistow *HHH* - -	4055	57848	47	19	10	1	-	-	-	1	-	-	-	1	1
3	Canning Town *H* -		54750	41	20	8	2	-	-	-	1	-	-	-	1	1
4	Forest Gate *w* - -		49322	34	9	3	2	-	-	1	-	-	-	-	-	2
5	East Ham *ww* - -	3296	32710	25	9	2	1	-	-	-	1	1	-	-	1	2
6	Leyton *WwL* - -	4372	70183	53	20	4	8	-	-	-	-	-	-	-	-	-
7	Walthamstow *HH* -	5520	57330	34	14	4	3	-	-	-	-	-	-	-	-	1
187 : 1	Chigwell, *part of** *H*-	11761	12941	14	5	-	1	-	-	-	-	-	-	1	-	-
2	Epping *Work.*, pt. of* -	—	—	-	-	-	-	-	-	-	-	-	-	-	-	-
189 : 1	Romford, *part of** *W* -	6730	4324	7	1	-	1	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	5493	10913	12	1	1	-	-	-	-	-	-	-	-	-	-
3	Barking Town - -	4127	14301	14	4	1	1	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are: 3) : 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1766); 37 : 1, the parishes of Warlingham and Farley in Go district; 39 : 3, Esher sub-district, except the parish of Esher (pop. 2282); 41 : 1, Bromley sub-district, except the parishes of Co Knockholt (pop. 1975); 41 : 2, Chislehurst sub-district, except the parish of Chelsfield (pop. 1122); 135 : 1, the parish of Northaw sub-district; 137 : 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 1079); 189 : 1, the parish of Dagenham in Romford su also deaths in Workhouses belonging to the Outer Ring in 42 : 2, Dartford, 137 : 2, Watford, and 187 : 2, Epping, sub-districts

E 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 7th November, 1891.

EATER NDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1891.	Annual Rate of Mortality per 1000 living.		Deaths from all Causes.	The Deaths registered in the Week include											
						Deaths of		Deaths from									
			From All Causes.	From Diseases in Cols. 8-14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16
R LONDON	448,334	5,656,909	16·5	1·8	1786	513	401	–	33	15	35	47	24	44	65	371
LONDON -	77,410	4,221,452	17·9	2·0	1446	419	306	–	31	13	25	36	19	36	58	343
R RING -	370,924	1,435,457	12·4	1·4	340	94	95	–	2	2	10	11	5	8	7	28

-The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 2 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in certain FOREIGN CITIES.

ES.	Population (enumerated or estimated).	Date of Return. Week ending	Births. Exclusive of Stillborn.	Deaths.	Annual Death-rate per 1000 living.	Deaths from Principal Zymotic Diseases.						
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœal Diseases.
A - -	466,459	September 19	–	–	–	–	–	–	–	–	–	–
- -	773,196	October 13	276	540	34·2	–	3	?	?	?	161	40†
- -	398,777	September 25	416	753	88·1	–	6	?	?	?	218	298†
- -	2,260,945	October 31	1092	851	19·6	–	2	1	20*	4	7	72
S - -	482,158	„ 31	222	168	18·1	1	4	–	–	1	2	19
lbourgs.) DAM -	417,539	„ 31	286	142	17·7	–	3	–	4	4	–	–
DAM	209,136	„ 31	146	60	14·8	–	–	–	–	1	–	3
GUE -	160,531	„ 31	109	48	15·5	–	–	–	–	2	1	1
AGEN -	320,000	„ 31	217	111	18·1	–	–	–	16	3	–	7
OLM -	245,317	„ 24	138	65	13·8	–	–	–	4*	–	–	8
ANIA -	151,130	„ 31	54	42	14·5	–	2	1	–	1	–	2
RSBURG	956,226	„ 24	–	–	–	–	–	–	–	–	–	–
- -	1,609,536	„ 17	878	603	19·6	–	8	5	24	7	8	132
G(State)	622,530	„ 24	423	281	23·5	–	–	5	5*	3	2	40
N - -	276,523	„ 24	–	101	19·0	–	–	–	12*	2	–	12
- -	339,318	„ 31	–	197	30·3	–	–	3	6*	3	–	17
- -	349,000	„ 31	–	166	24·8	–	1	4	9*	–	1	27
- -	1,378,530	„ 31	871	520	19·6	3	8	4	21*	3	1	53
burbs.) - -	310,485	„ 31	192	130	21·8	5	–	4	3	2	1	1
SSTH -	513,010	„ 24	333	259	25·2	–	–	6	24	2	2	43
- -	156,190	„ 31	77	82	27·3	–	4	–	2*	1	–	–
- -	427,684	„ 10	213	150	16·6	–	1	–	4	–	7‡	19
		„ 17	207	156	17·2	–	–	–	6	–	10‡	22
10 days)	320,808	September 30	242	164	18·6	–	1	–	2	–	8	28
- -	159,100	October 31	83	55	18·0	–	–	–	3*	–	1	12
- -	374,838	„ 15	408	279	38·7	–	–	–	1*	–	4	96
ORIA -	231,396	„ 15	183	155	34·8	2	–	–	3*	–	2	47
RK -	1,681,216	„ 24	–	688	21·2	–	4	10	20	3	9	36
YN -	869,048	„ 24	–	–	–	–	–	–	–	–	–	–
LPHIA -	1,069,264	„ 17	–	398	19·4	–	–	7	46	2	8	22
		„ 24	–	407	19·8	–	1	5	37	1	4	20
LEANS -	254,000	„ 3	–	–	–	–	–	–	–	–	–	–

* Including deaths from croup.
† Including 2 deaths from cholera in Bombay and 139 in Madras.
‡ Including 5 and 6 deaths respectively from malarial fever.

TABLE 9 —METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 7TH NOVEMBER 1891.

[*Under the Superintendence of the Astronomer Royal.*]

1891. Month and Day.		Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. High-est.	Low-est.	Daily Range.	Mean daily value.	Departure from Average of 20 years.	Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Great-est.	Least.	Degree of Humidity (Saturation equals 100).	Temperature. Of Radiation. High-est in Sun's Rays.	Lowest on the Grass.	Of the Water of the Thames at Deptford. High-est.	Low-est.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on the Square Foot. Great-est.	Least.	Mean of 24 hourly obs.	Robinson's. Horizontal Movement of the Air on each Day.	Departure from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
NOVEMBER.			in.	°	°	°	°	°	°	°	°	°		°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
SUN. .	1	New	30·357	57·4	44·6	12·8	49·8	+ 2·8	46·5	3·3	7·6	0·0	89	97·5	40·3	..	..	NE.	NNE. & NE.	1·0	0·0	0·0	222	− 55	0·01	0·2
MON. .	2	..	30·331	54·7	42·2	12·5	47·5	+ 0·8	42·2	5·3	11·2	0·4	82	98·9	36·0	..	..	NE. ENE. & E.	E. & ENE.	2·0	0·0	0·1	264	− 13	0·00	0·8
TUES. .	3	..	30·184	51·0	37·5	13·5	45·3	− 1·1	33·4	6·9	10·9	1·4	77	72·2	30·6	..	..	NE. & ENE.	ENE. & NE.	3·1	0·0	0·2	329	+ 52	0·00	0·0
WED. .	4	..	30·197	50·1	44·5	5·6	47·5	+ 1·5	43·3	4·2	6·1	1·5	85	75·8	40·9	..	..	NE. & NNE.	NNE. & NE.	2·0	0·0	0·2	359	+ 81	0·00	0·2
THURS. .	5	..	30·420	48·0	37·0	11·0	42·6	− 3·0	34·6	8·0	11·4	2·0	73	56·2	29·0	..	..	ENE. & NE.	ESE. & E.	0·6	0·0	0·0	225	− 53	0·00	0·8
FRI. .	6	Greatest Dec. S.	30·301	45·1	35·5	9·6	40·8	− 4·4	37·2	3·6	7·7	0·0	87	50·5	28·5	..	..	Calm.	N. & NNE.	0·0	0·0	0·0	82	−196	0·00	0·0
SAT. .	7	..	30·204	49·3	35·5	13·8	42·6	− 2·1	39·3	3·3	8·8	0·0	88	60·5	29·0	..	..	NNE.	NE. & ENE.	0·0	0·0	0·0	122	−157	0·00	0·0
MEANS .		..	30·285	50·8	39·5	11·3	45·2	− 0·8	40·2	4·9	9·1	0·8	83	73·1	33·5	..	..	NE.		..	..	..	Sum 1603	Sum −341	Sum 0·04	0·3
No. of Col. .		3	4	5	6	7	8	9	10	11	12	13	14	15	16	18	17	19	20	21	22	23	24	25	26	72

DATE. NOVEMBER.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
SUNDAY .	1	w. P. generally .	1·0	9·6	Overcast in morning; partially cloudy and fine till evening; overcast at night, with occasional thin rain.
MONDAY .	2	w. P. in morning; m. P. afterwards.	6·1	9·5	Fine; variable clouds till evening; cloudy at night.
TUESDAY .	3	m. P. generally .	1·6	9·5	Fine and partially cloudy till afternoon; overcast afterwards.
WEDNESDAY	4	m. P. in morning; v. P. afterwards.	0·2	9·4	Overcast generally. Occasional very fine rain.
THURSDAY .	5	m. P. till evening; s. P. at night.	0·1	9·4	Generally overcast till evening; variable at night.
FRIDAY .	6	s. P. generally . .	0·0	9·3	Overcast; foggy till 1h. P.M.

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from the Campbell-Stokes Sunshine Instrument, show

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 45. 1891. VOL. LII.] WEEK ENDING SATURDAY, NOVEMBER 14. [Price 1½*d.*

General Register Office, Somerset House,
16th November, 1891.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 20·6 per 1000 of their aggregate population, which is estimated* at 9,405,108 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending Oct. 24.	Oct. 31.	Nov. 7.	Nov. 14.	TOWNS.	Weeks ending Oct. 24.	Oct. 31.	Nov. 7.	Nov. 14.
Birkenhead	17·3	24·6	24·6	16·8	Liverpool - -	23·2	21·9	26·1	24·8
Birmingham	18·2	18·7	17·3	22·8	London - -	17·6	16·7	17·9	19·6
Blackburn -	25·1	16·4	25·1	19·0	Manchester -	22·3	24·3	22·7	27·9
Bolton -	20·4	15·4	19·9	16·7	Newcastle-on-Tyne	20·3	22·2	23·4	24·7
Bradford -	16·3	23·3	16·8	16·3	Norwich - -	18·5	14·9	14·9	23·2
Brighton -	17·6	10·8	15·8	15·8	Nottingham -	14·2	15·9	15·9	18·1
Bristol -	21·1	19·7	23·7	26·8	Oldham - -	19·7	17·8	17·4	26·9
Cardiff -	21·2	19·2	25·2	21·2	Plymouth - -	18·5	13·0	19·1	21·0
Derby -	18·8	14·9	18·8	18·2	Portsmouth -	16·3	14·0	16·0	15·6
Halifax -	20·1	22·6	13·2	17·6	Preston - -	21·7	16·4	24·2	23·7
Huddersfield	21·3	12·0	16·9	16·9	Salford - -	19·4	22·0	25·2	20·5
Hull - -	13·5	21·0	17·1	17·9	Sheffield - -	18·6	17·0	17·2	17·0
Leeds -	18·9	17·8	19·1	15·1	Sunderland -	23·4	25·0	28·6	33·0
Leicester -	15·4	15·4	16·8	18·7	Wolverhampton -	16·4	20·8	25·2	22·7

The highest annual death-rates, as measured by last week's mortality, were:—from *measles*, 1·0 in Liverpool and in Manchester, 2·4 in Sunderland, 2·6 in Norwich, and 2·8 in Newcastle-on-Tyne; from *whooping-cough*, 1·1 in Derby, 1·2 in Plymouth, in Manchester, and in Bradford, and 1·4 in Newcastle-on-Tyne; from *fever*, 1·0 in Portsmouth, in Salford, and in Preston, and 2·4 in Sunderland; and from *diarrhœa*, 1·0 in Preston, and 1·8 in Bolton. The death-rate from *scarlet fever* did not reach 1·0 per 1000 in any of the twenty-eight towns. The 42 deaths from *diphtheria* included 24 in London, 2 in Manchester, 2 in Salford, 2 in Newcastle-on-Tyne, 3 in Derby, and 3 in Cardiff. No death from *small-pox* was registered in any of the twenty-eight towns.

LONDON.

In LONDON† 2456 BIRTHS and 1590 DEATHS were registered. Allowing for increase of population, the births were 265, and the deaths 27, below the average numbers in the corresponding weeks of the last ten years. The annual

* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.
† Including the Metropolitan Workhouses and Hospitals situated outside Registration London.

death-rate per 1000 from all causes, which had been 17·6, 16·7, and 17·9 in the preceding three weeks, rose last week to 19·6. During the four weeks ending on Saturday last the death-rate averaged 18·0 per 1000, being 1·7 per 1000 below the mean rate in the corresponding periods of the ten years 1881–90.

The 1590 deaths included 37 from measles, 8 from scarlet fever, 24 from diphtheria, 57 from whooping-cough, 15 from enteric fever, 21 from diarrhœa and dysentery, and not one from small-pox, typhus, ill-defined forms of continued fever, or cholera and choleraic diarrhœa; thus, 162 deaths were referred to these diseases, being 36 below the corrected average weekly number.

No death from *small-pox* was registered, the corrected average being 6. One case of this disease was under treatment on Saturday last in the Metropolitan Asylum Hospital at Dartford, but not one in the Highgate Small-pox Hospital. The deaths from *measles*, which had risen from 18 to 31 in the preceding two weeks, further rose last week to 37, but were 15 below the corrected average. The deaths from *scarlet fever*, which had been 10, 9, and 13 in the preceding three weeks, fell last week to 8, being only one-fifth of the corrected average. The Metropolitan Asylum and London Fever Hospitals contained 1479 scarlet fever patients at the end of last week, the numbers having continuously increased from 947 to 1434 in the preceding ten weeks; 174 cases were admitted during the week, against 139 and 154 in the preceding two weeks. The deaths from *diphtheria*, which had been 29, 30, and 25 in the preceding three weeks, were 24 last week, and 4 below the corrected average. The deaths from *whooping-cough*, which had been 43, 28, and 36 in the preceding three weeks, rose last week to 57, being more than double the corrected average. The deaths from *diarrhœa*, which had been 44, 31, and 36 in the preceding three weeks, fell last week to 21, a number lower than in any week since June last, and practically coinciding with the corrected average. Of the 21 deaths, 13 were of infants under one year of age.

The fatal cases of *enteric fever*, which had been 15 in each of the preceding two weeks, were again 15 last week, being 9 below the corrected average. The Metropolitan Asylum Hospitals contained 279 cases of enteric fever and 4 of typhus on Saturday last; 28 cases of enteric fever were admitted during the week, against 28 and 25 in the preceding two weeks.

Six deaths were primarily attributed to *influenza* last week, against 7 and 2 in the preceding two weeks.

The deaths referred to diseases of the respiratory organs, which had increased from 171 to 329 in the preceding six weeks, further rose last week to 370, but were 34 below the corrected average.

Different forms of violence caused 63 deaths, concerning all but 3 of which inquests were held. Of these 63 deaths, 11 were cases of suicide, and 2 of homicide, while the remaining 50 were attributed to accident or negligence. Two of these were referred to railways, 7 to vehicles in the streets, 2 to burns and scalds, 3 to drowning, and 15 (of infants under one year of age) to suffocation in bed.

Greater London.

In Greater London 3167 births and 1960 deaths were registered, corresponding to annual rates of 29·2 and 18·1 per 1000 of the estimated population. In the Outer Ring 11 deaths from whooping-cough, 7 from diphtheria, 7 from measles, 5 from "fever," and 5 from scarlet fever were registered. Five of the deaths from measles occurred in Richmond sub-district.

Meteorology.

The mean reading of the Barometer last week at Greenwich was 29·22 inches, and that of the Thermometer 43°·8, the latter being 0°·7 above the week's average in the 20 years 1849–68. The direction of the wind was South-westerly, the horizontal movement of the air being 18 per cent. above the week's average in the 16 years 1860–75. The duration of registered bright sunshine in the week was 11·6 hours, against 16·0 hours at Glynde Place, Lewes.

Cities and Boroughs.	Population estimated to the middle of the Year 1891.*	Registered during the Week ending 14th Nov., 1891. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	per 1000, corresponding to the Week's Deaths From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. Highest. Fahrenheit.	Lowest. Fahrenheit.	Mean. Fahrenheit.	Centigrade.	Rainfall. In Inches.	In Centimetres.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	9,405,108	5558	3707	959	803	-	93	30	42	109	59	66	138	270	648	82	20·6	2·2	57·0	24·7	43·2	6·22	1·43	3·63	28 Towns.
London	4,221,452	2456	1590	404	368	-	37	8	24	57	15	21	63	130	383	22	19·6	2·0	53·4	31·8	43·8	6·56	1·52	3·86	London.
Brighton	115,606	57	35	4	16	-	-	-	-	1	-	1	-	1	4	2	15·8	0·9	55·5	34·5	47·0	8·33	2·18	5·54	Brighton.
Portsmouth	160,128	87	48	12	13	-	1	-	1	-	3	-	1	1	9	1	15·6	1·6	57·0	32·5	45·2	7·33	1·97	5·00	Portsmouth.
Norwich	101,316	71	45	15	9	-	5	1	-	-	-	1	1	4	2	1	23·2	3·6	52·4	31·0	41·7	5·39	0·83	2·11	Norwich.
Plymouth	84,464	47	34	7	16	-	-	-	-	2	1	1	1	5	-	-	21·0	2·5	-	-	-	-	-	-	Plymouth.
Bristol	222,049	122	114	30	33	-	-	1	1	1	-	-	4	9	24	1	26·8	0·7	55·5	27·2	43·6	6·44	1·53	3·89	Bristol.
Wolverhampton	82,799	50	36	8	8	-	1	-	1	1	-	3	-	3	3	-	22·7	3·8	52·3	29·0	39·9	4·39	1·34	3·40	Wolverhampton.
Birmingham	429,906	270	188	60	37	-	3	4	1	6	2	4	9	15	40	10	22·8	2·4	-	-	-	-	-	-	Birmingham.
Leicester	142,581	88	51	16	12	-	-	-	-	2	-	1	2	5	6	1	18·7	1·1	-	-	-	-	-	-	Leicester.
Nottingham	212,662	119	74	19	20	-	2	1	-	1	3	3	6	6	6	4	18·1	2·5	52·8	24·7	41·0	5·00	0·74	1·88	Nottingham.
Derby	94,496	46	33	6	1	-	1	-	3	2	1	-	2	5	5	-	18·2	3·9	-	-	-	-	-	-	Derby.
Birkenhead	99,597	58	32	11	7	-	-	-	-	1	-	1	-	-	2	-	16·8	1·0	-	-	-	-	-	-	Birkenhead.
Liverpool	517,116	322	246	75	33	-	10	3	-	3	3	1	16	19	30	8	24·8	2·0	51·0	36·7	43·0	6·11	1·49	3·78	Liverpool.
Bolton	115,253	78	37	8	4	-	1	-	-	-	-	4	1	4	4	-	16·7	2·3	-	-	-	-	-	-	Bolton.
Manchester	506,469	307	271	72	44	-	10	3	2	12	9	6	6	14	49	3	27·9	4·3	-	-	-	-	-	-	Manchester.
Salford	198,717	129	78	21	14	-	-	-	2	-	4	3	2	4	8	5	20·5	2·4	-	-	-	-	-	-	Salford.
Oldham	132,010	83	68	15	14	-	-	1	-	-	-	1	4	9	5	-	26·9	0·8	-	-	-	-	-	-	Oldham.
Blackburn	120,496	70	44	8	12	-	-	-	-	-	1	2	1	2	3	3	19·0	1·3	-	-	-	-	-	-	Blackburn.
Preston	107,864	58	49	10	14	-	-	-	-	-	2	2	-	-	-	-	23·7	1·9	-	-	-	-	-	-	Preston.
Huddersfield	95,656	35	31	2	9	-	-	-	-	-	1	-	1	1	1	1	16·9	0·5	-	-	-	-	-	-	Huddersfield
Halifax	83,109	41	28	9	7	-	-	-	-	1	1	1	1	-	1	2	17·6	1·9	-	-	-	-	-	-	Halifax.
Bradford	216,938	105	68	16	9	-	-	2	-	5	-	1	4	7	8	2	16·3	1·9	50·6	35·5	42·8	6·00	1·62	4·11	Bradford.
Leeds	369,099	245	107	26	23	-	1	2	1	2	1	1	6	11	12	4	15·1	1·1	-	-	-	-	-	-	Leeds.
Sheffield	325,304	217	106	30	18	-	5	2	1	4	3	3	4	4	12	7	17·0	2·9	-	-	-	-	-	-	Sheffield.
Hull	200,934	120	69	20	18	-	-	-	-	1	2	3	2	2	13	4	17·9	1·6	-	-	-	-	-	-	Hull.
Sunderland	131,302	71	83	19	20	-	6	-	-	-	6	1	-	3	3	-	33·0	5·2	-	-	-	-	-	-	Sunderland.
Newcastle	187,502	100	89	19	17	-	10	-	2	5	1	1	-	3	10	-	24·7	5·3	53·0	38·0	43·5	6·39	1·05	2·67	Newcastle.
Cardiff	130,283	106	53	17	7	-	-	2	3	2	-	-	1	3	5	1	21·2	2·8	-	-	-	-	-	-	Cardiff.
Edinburgh	261,970	146	131	31	34	-	1	2	1	-	4	2	2	?	22	32	26·1	2·0	50·2	37·0	43·1	6·17	0·76	1·93	Edinburgh.
Glasgow	567,143	363	522	59	79	-	8	1	3	6	10	5	7	?	59	23	29·5	3·0	52·3	37·0	43·9	6·61	1·72	4·37	Glasgow.
Dublin	247,518	139	192	38	55	-	-	-	-	5	6	4	7	9	78	18	28·8	2·3	53·1	27·1	41·8	5·44	2·01	5·11	Dublin.

* The estimates for the 28 towns are obtained from the unrevised numbers enumerated at the Census in April last.

TABLE 2. LONDON.—**Births** and **Deaths** Registered in the FORTY-FIFTH Week of each of the Eleven Years, 1881–91.

	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	Corrected Weekly Average in 10 Years 1881-90.*	1891
TOTAL **Births**	2738	2709	2497	2502	2534	2565	2634	2770	2659	2173	2720·9	2456
Males . .	1404	1319	1269	1317	1295	1277	1350	1401	1339	1110	1380·6	1266
Females .	1334	1390	1228	1185	1239	1288	1284	1369	1320	1063	1340·3	1190
TOTAL **Deaths**	1636	1493	1556	1516	1531	1420	1564	1520	1350	1734	1616·9	1590
Males . .	860	784	805	826	807	746	787	781	676	881	839·4	817
Females .	776	709	751	690	724	674	777	739	674	853	777·5	773

* The numbers in this column are the average weekly numbers in the forty-fifth weeks of the ten years 1881–90, raised by 5·5386 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Aug. 22.	Aug. 29.	Sept. 5.	Sept. 12.	Sept. 19.	Sept. 26.	Oct. 3.	Oct. 10.	Oct. 17.	Oct. 24.	Oct. 31.	Nov. 7.	Nov. 14.
TOTAL **Births** - -	2330	2501	2555	2496	2507	2559	2367	2578	2508	2562	2603	2717	2456
TOTAL **Deaths** - -	1445	1403	1299	1217	1274	1322	1272	1395	1321	1428	1348	1446	1590
Ages at Death: 0—20 years -	765	729	620	584	623	651	626	676	641	707	653	709	763
Ages at Death: 20—40 " -	157	161	157	154	170	177	171	199	161	187	181	194	185
Ages at Death: 40—60 " -	251	240	237	216	215	220	221	236	233	250	238	237	274
Ages at Death: 60—80 " -	222	219	242	220	221	231	211	231	227	228	231	257	306
Ages at Death: 80 years & upwards	50	54	43	43	45	43	43	53	59	56	45	49	62
" Under 1 year -	491	463	384	357	370	391	356	401	366	409	384	419	404
" 1—5 - -	189	190	165	149	169	168	189	192	184	206	186	214	258
" 5—20 - -	85	76	71	78	84	92	81	83	91	92	83	76	101
Deaths from Small-pox -	–	–	–	–	–	–	–	–	–	–	–	–	–
" " Measles - -	20	17	10	11	12	9	15	17	18	19	18	31	37
" " Scarlet fever -	13	11	5	15	15	10	13	10	13	10	9	13	8
" " Diphtheria -	24	24	24	17	32	29	32	29	25	29	30	25	24
" " Whooping-cough	44	48	40	44	54	55	24	40	34	43	28	36	57
" " Typhus - -	1	–	–	–	–	1	–	–	–	–	–	–	–
" " Enteric fever -	6	11	10	6	13	15	16	15	21	20	15	15	15
" " Simple Cont^d fever	–	–	–	–	–	1	1	2	1	2	2	4	–
" " Diarrhœa and Dysentery -	167	127	88	83	66	84	67	65	49	41	31	36	21
" " Cholera - -	3	2	2	–	4	2	1	2	2	–	–	–	–
" " all the above-mentioned Diseases	278	240	179	176	196	206	169	180	163	167	133	160	162
" " Dis. of Respiratory System	157	150	155	145	152	182	171	223	237	266	271	329	370
" " Phthisis - -	130	137	138	124	136	147	124	140	135	164	154	147	172
" " Dis. of Circulatory System	94	103	113	102	91	109	89	115	94	105	121	118	115
Violent Deaths - - -	71	42	57	48	63	47	63	46	49	74	44	58	63
Inquest Cases - - -	111	91	111	96	104	85	117	95	94	133	113	116	130
Deaths in Public Institutions	381	377	363	329	361	367	329	370	346	336	316	343	383
TEMPERATURE OF THE AIR													
Mean - - - -	58°·0	58°·4	57°·4	62°·9	59°·9	55°·7	55°·8	54°·5	51°·5	50°·5	46°·2	45°·2	43°·8
Mean of Highest readings -	68·4	68·1	68·1	76·8	69·5	65·4	66·5	63·5	59·5	57·6	52·1	50·8	50·0
Mean of Lowest readings	50·5	52·9	49·0	50·9	51·2	48·9	47·1	46·3	44·7	45·3	39·9	39·5	37·3
Humidity of the Air - -	84	83	81	72	87	84	79	84	81	88	84	83	88
Rain-fall in inches - -	1·46	0·69	0·29	0·06	0·43	0·25	0·31	0·97	1·32	1·21	0·54	0·01	1·52
Registered Sunshine (in hours)	28·8	27·3	29·9	57·9	14·8	20·4	54·4	24·0	25·9	15·9	27·0	9·0	11·6

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; Henry Tomkins, Esq., M.D., Leicester; Arthur Brown, Esq. and B. A. Whitelegge, Esq., M.D., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

BLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FORTY-FIFTH Week of the Year 1891.

S OF DEATH.	Corrected Averages for the 45th Weeks of the 10 years 1881–90.*	In the Week ending Saturday, 14th November 1891. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
AUSES - -	1616·9	1590	404	258	101	185	274	306	62
Vaccinated‡ -	1·6	-	-	-	-	-	-	-	-
Unvaccinated	2·3	-	-	-	-	-	-	-	-
No Statement	2·2	-	-	-	-	-	-	-	-
- - - -	51·5	37	4	30	3	-	-	-	-
Fever - -	40·6	8	1	5	2	-	-	-	-
- - - -	0·9	-	-	-	-	-	-	-	-
g Fever † - -	0·0	-	-	-	-	-	-	-	-
a - - -	0·4	6	-	1	1	-	-	4	-
g-cough - -	25·0	57	19	34	4	-	-	-	-
ria - - -	28·2	24	1	14	8	1	-	-	-
Continued and ned Fever -	1·3	-	-	-	-	-	-	-	-
Fever - -	23·5	15	-	1	6	5	1	2	-
and Chol. Diarr.	0·4	-	-	-	-	-	-	-	-
a, Dysentery -	20·5	21	13	3	-	-	-	3	2
nt Fever† - -	0·1	-	-	-	-	-	-	-	-
obia - -	0·1	-	-	-	-	-	-	-	-
- - -	0·0	-	-	-	-	-	-	-	-
and Effects of ation † - -	0·1	-	-	-	-	-	-	-	-
Affections -	9·5	10	5	1	-	2	2	-	-
s - - -	9·4	3	1	-	-	1	-	1	-
and Septicæmia †	3·6	3	1	-	2	-	-	-	-
l Fever - -	6·6	7	-	-	-	6	1	-	-
motic Diseases †	1·6	1	-	1	-	-	-	-	-
- - - -	1·4	2	2	-	-	-	-	-	-
nd other Para- Diseases - -	0·4	1	-	1	-	-	-	-	-
n, Want of -milk † - -	1·4	2	2	-	-	-	-	-	-
m - - -	6·5	7	-	-	-	2	3	2	-
ic Fever, tism of Heart†	10·6	14	-	1	7	4	2	-	-
ism † - -	2·5	3	-	-	-	-	-	3	-
- - - -	2·8	3	-	-	-	-	2	1	-
- - - -	4·4	9	2	7	-	-	-	-	-
- - - -	57·7	76	-	-	-	7	42	27	-
senteries -	26·1	20	14	5	1	-	-	-	-
ar Meningitis -	22·0	16	8	5	3	-	-	-	-
- - -	159·2	172	3	3	18	79	57	11	1
Tuberculosis -	16·6	20	6	6	3	2	2	1	-
Constitutional s † - -	10·3	11	1	1	2	-	4	3	-
e Birth - -	37·8	50	50	-	-	-	-	-	-
is † - - -	3·6	4	4	-	-	-	-	-	-
al Malforma- - - -	6·1	5	3	1	1	-	-	-	-
- - - -	50·9	46	-	-	-	-	-	24	22
- - - -	44·0	45	-	-	1	2	16	25	1
- - - -	8·2	13	-	-	-	3	4	6	-
ons - - -	44·4	46	42	4	-	-	-	-	-
eases of Brain rvous System	81·6	68	6	10	3	6	12	29	2

CAUSES OF DEATH.	Corrected Averages for the 45th Weeks of the 10 years 1881–90.*	In the Week ending Saturday, 14th November 1891. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -	3·2	3	-	-	2	1	-	-	-
Diseases of Circulatory System - - -	121·5	115	6	-	9	18	32	41	9
Croup - - - -	13·7	15	1	12	2	-	-	-	-
Bronchitis - - -	241·1	237	95	47	3	3	18	55	16
Pneumonia - - -	112·1	97	26	35	4	8	14	9	1
Pleurisy - - - -	5·4	5	-	-	2	1	1	1	-
Other Diseases of Respiratory System - -	32·0	16	3	3	-	-	1	9	-
Dentition † - - -	10·5	6	2	4	-	-	-	-	-
Quinsy, Sore Throat † -	2·8	1	-	1	-	-	-	-	-
Enteritis - - -	6·1	14	6	4	2	-	1	1	-
Peritonitis - - -	6·8	6	-	-	1	2	1	-	2
Diseases of Liver - -	27·4	20	1	-	-	1	9	8	1
Other Diseases of Digestive System -	29·8	25	5	1	2	4	5	8	-
Diseases of Lymphatic System & of Ductless Glands † - - -	2·3	3	-	-	1	1	1	-	-
Diseases of Urinary System - - -	28·5	55	-	4	-	9	21	18	3
Diseases of Generative System - - -	5·8	12	-	1	1	1	6	3	-
Accidents of Childbirth -	2·7	3	-	-	-	2	1	-	-
Diseases of Locomotive System † - - -	7·9	7	-	1	3	3	-	-	-
Diseases of Integumentary System - -	6·1	6	2	-	-	-	3	1	-
VIOLENT DEATHS.§									
(ACCIDENT.)									
By Railways - - -	46·2	2	-	-	-	-	1	1	-
By Vehicles or Horses -		7	-	2	2	1	2	-	-
In Ships, Boats, Docks (exclusive of Drowning) - - - -		-	-	-	-	-	-	-	-
In Building Operations -		-	-	-	-	-	-	-	-
In Conflagrations - -		-	-	-	-	-	-	-	-
By Burns, Scalds, Explosions - - -		2	-	2	-	-	-	-	-
By Drowning - -		3	-	-	-	3	-	-	-
By Suffocation in Bed -		15	15	-	-	-	-	-	-
By Poisons or Poisonous Vapours - - -		1	-	-	-	1	-	-	-
Other or not stated Causes - - - -		20	3	3	1	2		5	2
(VIOLENCE OTHER THAN ACCIDENTAL.)									
Homicide - -	1·6	2	-	1	-	1	-	-	-
Suicide - - - -	7·8	11	-	-	1	3	5	2	-
Execution - - -	0·1	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	57·3	56	51	3	-	-	-	2	-

umbers in this column are the average weekly Deaths for the ten years 1881–90, raised by 5·5336 per cent. for increase of population.
e ten years average could not be correctly ascertained, the average for the nine years 1882–90 has been used.
cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When al attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered er, the case is returned under the heading "no statement."
vidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, ghter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS; DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCA during the Week e

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1891. (Unrevised.)	Total BIRTHS.	Total DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.
LONDON	4,211,056	2456	1590	404	368	-	37	8	24	57	-	15	-	21	63	130
WEST DISTRICTS	740,725	357	238	67	64	-	1	-	5	4	-	-	-	5	5	19
NORTH DISTRICTS	994,207	561	365	82	89	-	7	2	8	20	-	2	-	4	16	31
CENTRAL DISTRICTS	247,140	150	95	24	15	-	8	-	2	3	-	1	-	2	4	7
EAST DISTRICTS	705,012	505	307	87	57	-	10	2	2	11	-	-	-	4	19	43
SOUTH DISTRICTS	1,523,972	883	557	144	128	-	11	4	7	19	-	12	-	6	18	29
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRATION LONDON	—	-	28	-	15	-	-	-	-	-	-	-	-	-	1	1
WEST DISTRICTS.																
St. Mary Paddington *WHH* G.J. & W.M.	84156	50	24	8	7	-	-	-	-	-	-	-	-	-	1	3
St. John Paddington *H* - - G.J.	33682	12	13	2	5	-	-	-	-	-	-	-	-	1	-	-
Kensington Town *Ww* - - W.M.	118769	52	55	17	18	-	-	-	-	2	-	-	-	1	2	4
Brompton *H* - - - W.M. & C.	47552	11	10	4	3	-	-	-	-	-	-	-	-	-	-	1
St. Peter Hammersmith - - W.M.	8585	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	88652	40	17	5	5	-	-	-	1	-	-	-	-	-	1	2
Fulham *Ww* - - - W.M. & C	91640	68	31	14	4	-	-	-	3	1	-	-	-	-	-	2
Chelsea Kensal Town - - C.	21787	12	5	1	1	-	-	-	-	-	-	-	-	1	-	1
Chelsea North *WHHHH* - - C.	41657	20	25	3	4	-	1	-	-	1	-	-	-	1	-	-
Chelsea South *HHH* - - - C.	32828	21	14	2	6	-	-	-	-	-	-	-	-	1	-	-
May Fair *W* - - - - G.J.	23734	4	2	-	2	-	-	-	-	-	-	-	-	-	-	-
Belgrave *WHHH* - - - - C.	54628	25	19	3	5	-	-	-	1	-	-	-	-	-	-	1
St. John Westminster *HHH* - C.	34092	18	8	2	2	-	-	-	-	-	-	-	-	-	-	1
St. Margaret Westminster *H* - C.	21668	5	8	2	1	-	-	-	-	-	-	-	-	-	-	3
St. James Westminster *WHH* N.R. & G.J.	24993	10	3	3	-	-	-	-	-	-	-	-	-	-	1	1
St. Anne Soho *HHHHHH* - - N.R.	12302	2	3	1	1	-	-	-	-	-	-	-	-	-	-	-
NORTH DISTRICTS.																
All Souls Marylebone *HHHHH* W.M.	24481	8	16	-	1	-	-	-	1	1	-	1	-	-	1	2
Cavendish Square *HHHH* - - W.M.	13220	3	5	-	3	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *W* - G.J. & W.M.	20019	10	3	-	2	-	-	-	-	-	-	-	-	-	-	-
St. Mary Marylebone. *HHHH* G.J. & W.M.	19238	19	6	1	-	-	-	-	-	-	-	-	-	-	-	1
Christchurch Marylebone *H* - W.M.	33323	14	12	1	6	-	-	-	-	-	-	-	-	-	-	-
St. John Marylebone *H* - - W.M.	32100	15	10	5	2	-	1	-	-	-	-	-	-	1	-	-
Hampstead *WwHHHH* - N.R. & W M.	68425	26	18	5	6	-	-	1	1	-	-	1	-	-	-	-
Regent's Park Pancras *H* - - W.M.	36592	23	9	3	3	-	-	-	-	3	-	-	-	-	-	-
Tottenham-court *wHHHH* N.R. & W.M.	26319	13	14	1	4	-	-	-	-	-	-	-	-	-	1	1
Gray's Inn Lane *HHH* - - N.R.	27448	14	12	4	4	-	-	-	-	1	-	-	-	-	1	1
Somers Town *HH* - - - N.R.	32841	25	9	3	-	-	-	-	-	2	-	-	-	-	1	1
Camden Town *WH* - - - N.R.	15161	14	16	3	7	-	-	-	-	-	-	-	-	1	3	7
Kentish Town *W* - - - N.R.	95776	61	26	4	10	-	-	-	-	1	-	-	-	-	-	1
Upper Holloway *WWwHHH* - N.R.	90272	48	38	10	9	-	2	-	1	-	-	-	-	-	1	5
Islington South-west *H* - - N.R.	105557	50	53	17	7	-	1	-	-	11	-	-	-	1	1	3
Islington South-east - - - N.R.	64411	48	22	9	2	-	1	-	-	-	-	-	-	-	4	5
Highbury *H* - - - - N.R.	59193	37	13	2	1	-	2	-	-	-	-	-	-	-	-	-
Stoke Newington *H* - - - N.R.	30925	19	6	1	1	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	17759	9	7	-	2	-	-	-	-	-	-	-	-	-	-	-
West Hackney *H* - - - N.R.	42602	26	11	1	4	-	-	-	1	-	-	-	-	-	1	-
Hackney *WwwwH* - - E.L. & N.R.	96486	63	46	7	11	-	-	1	4	1	-	-	-	-	1	3
South Hackney *w* - - - E.L.	41759	16	13	5	4	-	-	-	-	-	-	-	-	-	1	1
CENTRAL DISTRICTS.																
St. George Bloomsbury - - N.R.	16695	7	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	13450	14	9	2	1	-	1	-	-	1	-	-	-	-	-	-
St. Giles North *H* - - - N.R.	9683	5	5	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N R. & C.	14574	3	7	1	2	-	-	-	-	-	-	1	-	-	1	1
St. Mary-le-Strand *H* - - - N.R.	5706	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *WH* - - N.R.	7193	3	2	-	1	-	-	-	-	-	-	-	-	-	-	-
Strand Union Workhouse, Edmonton w.	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Geo.-the-Martyr *HHHHHHH* N.R.	17929	8	9	2	1	-	-	-	-	-	-	-	-	-	-	-
St. Andrew Eastern *W* - - N.R.	8705	8	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Saffron Hill *H* - - - - N.R.	6614	3	5	1	3	-	1	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - - N.R.	16803	10	5	2	1	-	1	-	-	-	-	-	-	1	1	1
Amwell Clerkenwell - - - N.R.	16883	15	5	3	-	-	2	-	-	-	-	-	-	-	-	-
Pentonville - - - - - N.R.	16624	11	5	3	1	-	-	-	-	-	-	-	-	-	-	-
Goswell-street - - - - N.R.	15375	11	5	-	1	-	1	-	-	-	-	-	-	1	1	1
City-road *HHHL* - - - N.R.	29148	28	15	8	3	-	-	-	-	1	-	-	-	-	-	2
Whitecross-street - - - N.R.	8278	5	3	-	1	-	-	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	4985	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Holborn Union Workhouse, Mitcham w.	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	8944	3	1	1	-	-	-	-	-	1	-	-	-	-	-	-
Cripplegate - - - - - N.R.	4373	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	4408	2	8	-	-	-	1	-	2	-	-	-	-	-	-	-
St. Bride *W* - - - - - N.R.	6618	1	2	-	-	-	-	-	-	-	-	-	-	-	1	1
Allhallows Barking - - - N.R.	10625	1	2	-	-	-	-	-	-	-	-	-	-	-	-	1
Broad Street *H* - - - - N.R.	3377	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
City of London Asylum, Stone	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—W house; *H*—Hospital; *L*—Lunatic Asylum; *L**—Private Lunatic Asylum in which paupers are received; *w*—Workhouse Establis receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the di sub-districts:—G. J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. River; E. L. East London; and K., the Kent Company.

DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT 14th November, 1891.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1891. (Unrevised.)	Total Births.	Total Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
South *HL** E.L. & N.R.	20098	12	3	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-
w Town *w* - - - N.R.	29313	17	16	5	6	-	-	1	-	-	-	-	-	-	1	4	4	-
Town - - - - N.R.	28354	21	12	1	2	-	5	-	-	2	-	-	-	-	-	-	-	-
WH - - N.R. & E.L.	46244	30	21	7	1	-	-	-	-	-	-	-	-	-	2	4	4	1
een North *H* - - E.L.	51520	42	20	8	5	-	1	-	-	-	-	-	-	1	-	4	-	-
een South - - - E.L.	32491	18	12	7	2	-	-	-	-	-	-	-	-	-	2	3	-	-
een East *WHL** - E.L.	44123	33	28	9	9	-	-	-	1	-	-	-	-	-	2	4	9	-
- - - E. - N.R.	22456	16	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ew Town *W* - - E.L.	17908	20	13	2	2	-	-	-	-	-	-	-	-	-	-	-	7	-
l Church *H* E.L. & N.R.	20298	8	16	1	3	-	-	-	-	-	-	-	-	-	3	3	15	-
Fields - - - - E.L.	6673	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - N.R. & E.L.	7127	3	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
North - - - E.L.	37733	30	8	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-
. George East *W* - E.L.	7813	8	10	2	5	-	1	-	-	-	-	-	-	-	2	2	9	-
H - - - E.L. & N.R.	10490	9	9	4	-	-	-	-	-	-	-	-	-	1	-	-	8	-
- - - - - - E.L.	14928	13	5	2	-	-	-	-	-	-	-	-	-	-	2	2	-	-
- - - - - - E.L.	32181	29	3	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-
ld Town West *H* - E.L.	38620	27	14	4	1	-	1	-	-	1	-	-	-	-	-	-	-	-
ld Town East *WwwH* - E.L.	68945	43	33	8	9	-	-	-	-	-	-	-	-	1	2	5	6	-
- - - - - E.L.	40378	30	13	4	1	-	-	-	-	1	-	-	-	-	-	1	-	-
wwwH - - - - E.L.	70002	40	33	9	6	-	-	-	1	4	-	-	-	1	1	3	10	-
WH - - - - E.L.	56317	46	29	9	4	-	1	1	-	3	-	-	-	-	2	6	3	-
SOUTH DISTRICTS.																		
h Southwark *WH* L. & S.	13264	7	5	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Southwark - - - S.	13898	5	8	3	2	-	1	-	-	-	-	-	-	-	-	2	-	-
- - - - S. & L.	21867	16	10	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-
ad *WH* - - S. & L.	16624	11	11	1	1	-	1	-	-	1	-	-	-	-	-	1	4	-
d *HL* - - L. & S.	21221	12	8	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-
ington - - S. & L.	26501	20	12	3	3	-	-	-	-	-	-	-	-	-	-	-	-	1
alworth *W* - S. & L.	6 296	36	17	6	3	-	-	-	-	1	-	-	-	1	-	-	-	3
wington - - L. & S.	17866	13	9	3	4	-	-	-	-	-	-	-	-	-	-	1	-	-
WH - - - - S.	12694	5	14	2	1	-	1	-	1	-	-	-	-	-	5	6	11	-
rket - - - S. & L.	14999	8	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
gdalen *W* - - S.	15461	7	11	5	2	-	1	-	-	1	-	-	-	-	-	-	2	1
ermondsey - - S.	54028	31	22	6	4	-	-	-	-	2	-	1	-	-	-	-	-	1
WHH - - S. & K.	39074	26	17	7	1	-	-	-	-	1	-	-	-	1	-	1	5	2
ad 1st *H* - - L. & S.	14031	12	7	2	1	-	1	-	1	-	-	-	-	-	-	-	2	-
ad 2nd *H* - - L. & S.	14644	16	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
urch 1st *H* - L. & S.	18024	8	18	-	1	-	-	-	1	-	-	-	-	-	3	3	12	-
urch 2nd *WW* - L. & S.	39147	26	29	6	8	-	2	-	-	2	-	-	-	-	-	-	16	-
1st - - - S. & L.	50586	31	14	2	5	-	-	-	-	1	-	-	-	-	-	-	-	1
2nd - - - S. & L.	38708	25	18	4	7	-	-	-	-	-	-	2	-	-	-	-	-	-
- - - - L. & S.	73405	49	21	4	4	-	-	-	2	1	-	1	-	1	1	1	3	1
W - - - - - L.	25657	9	6	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-
ea - - - - S.	67144	50	29	12	10	-	1	1	-	1	-	2	-	-	1	4	-	1
sea *WwH* - - S.	83314	47	25	6	7	-	-	-	-	1	-	-	-	-	1	1	7	-
- - - - - S.	43698	20	11	3	4	-	-	-	-	1	-	-	-	-	-	-	-	-
WHL - - - S.	46720	26	16	8	1	-	-	-	1	-	-	-	-	1	1	2	-	-
- - - - - - S.	17771	6	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - L.	48742	27	8	3	1	-	-	-	-	-	-	-	-	1	-	-	-	1
- - - - L. & S.	6809	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
*WwL*L** - S. & L.	81654	37	38	7	11	-	-	-	1	-	-	-	-	-	-	1	15	-
VW - - S., L., & K.	83483	50	23	6	5	-	1	-	-	-	-	1	-	-	1	1	1	-
amberwell - - L. & S.	63366	52	16	5	2	-	1	-	-	-	-	-	-	-	1	-	-	1
rth - - - K.	108173	22	9	3	1	-	-	-	-	2	-	-	-	1	-	-	-	-
ntral *w* - - - K.		19	19	3	1	-	-	3	-	-	-	3	-	-	1	1	7	-
uth - - - - K.		6	9	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-
West *H* - - - K.	22007	7	6	-	1	-	-	-	-	-	-	2	-	-	-	-	-	-
East *WHH* - - K.	35237	19	26	2	11	-	-	-	-	1	-	-	-	-	2	2	19	-
- - - - - - K.	5682	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
- - - - - - K.	23541	11	4	1	1	-	-	-	-	-	-	-	-	-	-	-	4	-
WH - - - - K.	30950	22	13	2	4	-	1	-	-	-	-	-	-	-	-	-	2	1
H - - - - L.	34162	17	8	1	2	-	-	-	-	2	-	-	-	-	-	-	-	-
H - - - - K.	14040	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
ockyard - - - K.	19606	19	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-	1
rsenal *HH* - - K.	21242	8	11	4	4	-	-	-	-	-	-	-	-	-	-	-	1	1
West *H* - - - K.	15869	10	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
East *W* - - - K.	36567	23	12	3	2	-	-	-	-	1	-	-	-	-	1	1	1	-
ylum - - - - -	-	-	6	-	3	-	-	-	-	-	-	-	-	-	-	-	6	-
ylum - - - - -	-	-	5	-	2	-	-	-	-	-	-	-	-	-	-	-	5	-
ylum - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
s and Camp, Dartford - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
lum - - - - -	-	-	5	-	2	-	-	-	-	-	-	-	-	-	-	-	1	-
lum - - - - -	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	5	-
Asylum - - - -	-	-	5	-	3	-	-	-	-	-	-	-	-	-	1	-	-	-
Hill Hospital - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-
ylum - - - - -	-	-	6	-	5	-	-	-	-	-	-	-	-	-	-	-		

TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLU
AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 14th November

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1891 (Unrevised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public
	LONDON—OUTER RING	370,924	1,422,276	711	370	119	92	-	7	5	7	11	5	4	14	29	
30 : 1	Carshalton *wH* - -	12228	26103	6	6	2	-	-	-	-	-	-	-	-	-	-	
2	Epsom, *part of** *WwH*	9971	12503	8	4	-	3	-	-	-	-	-	-	-	-	-	
37 : 1	Godstone, *part of** *W*-	2754	1593	-	-	-	-	-	-	-	-	-	-	-	-	-	
38 : 1	Croydon *WwHH*- -	20851	128701	78	26	7	11	-	-	-	1	-	2	1	1	1	
2	Mitcham *w* - -	11697	23088	10	4	2	-	-	-	-	-	-	-	1	1	1	
39 : 1	Wimbledon *HHH* -	3220	25758	13	8	3	-	-	-	-	-	1	-	-	-	-	
2	Kingston *WHH*- -	8549	44765	20	12	2	6	-	-	-	-	-	-	-	-	-	
3	Esher, *part of** -	6601	12059	4	-	-	-	-	-	-	-	-	-	-	-	-	
4	Hampton *H* - -	4573	18225	2	2	-	-	-	-	-	-	-	-	-	-	1	
40 : 1	Richmond *WH* - -	2272	25389	7	16	6	1	-	5	-	-	1	1	-	-	1	
2	Mortlake *H* - -	2941	16159	9	6	2	-	-	-	-	-	-	-	-	-	-	
41 : 1	Bromley, *pt. of** *HHHH*	15669	45783	25	6	2	2	-	-	-	1	-	-	-	1	1	
2	Chislhrst, *pt. of** *WHH*	14307	20372	9	9	4	3	-	1	-	-	-	-	-	-	1	
42 : 1	Bexley *H* - - -	13437	30587	11	1	-	1	-	-	-	-	-	-	-	-	-	
2	Dartford *Work.*, pt. of*-	—	—	-	-	-	-	-	-	-	-	-	-	-	-	-	
124 : 1	Sunbury *w* - -	11055	13365	4	1	1	-	-	-	-	-	-	-	-	-	-	
2	Staines *W* - -	13277	13220	5	2	1	1	-	-	-	-	-	-	-	-	-	
125 : 1	Hillingdon *WHH* -	6029	12237	4	5	2	2	-	-	-	-	1	-	-	-	-	
2	Uxbridge - - -	6178	5416	1	-	-	-	-	-	-	-	-	-	-	-	-	
3	Hayes *wH* - - -	14587	12618	2	1	-	-	-	-	-	-	-	-	-	-	-	
126 : 1	Isleworth *WHH* -	7008	26271	17	4	2	1	-	-	1	-	1	-	-	-	-	
2	Twickenham *HH* -	2477	16023	4	7	2	1	-	-	-	1	-	-	-	-	1	
3	Brentford *HHHL* -	4345	37774	17	9	2	2	-	-	-	-	-	-	-	3	6	
4	Chiswick - - -	1340	21964	8	8	2	3	-	-	-	-	1	-	-	-	-	
5	Acton *wH* - - -	6083	30946	14	7	2	2	-	-	-	-	1	-	-	1	1	
127 : 1	Harrow *BH* - -	13809	15710	8	6	2	1	-	-	-	-	-	-	-	-	-	
2	Edgware *H* - -	6994	3849	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	Willesden *H* - -	4383	61266	35	19	5	6	-	-	-	1	-	-	-	1	2	
4	Hendon *W* - -	8382	15835	8	6	3	-	-	-	-	-	-	-	-	1	1	
137 : 1	Bushey - - -	331	7731	2	1	-	-	-	-	-	-	-	-	-	-	-	
2	Watford *Work.*, pt. of*-	—	—	-	-	-	-	-	-	-	-	-	-	-	-	-	
138 : 1	South Mimms	15599	8454	6	3	1	1	-	-	-	-	-	-	-	1	1	
2	Barnet *wHH* - -	5433	11785	4	1	-	1	-	-	-	-	-	-	-	-	1	
3	Finchley *HH* - -	4688	25813	14	4	1	1	-	-	-	-	-	1	-	-	-	
135 : 1	Hatfield, *part of** -	3306	582	-	-	-	-	-	-	-	-	-	-	-	-	-	
139 : 1	Hornsey *H*- - -	3039	61404	17	16	3	6	-	-	-	-	2	-	-	-	1	
2	Tottenham *H* - -	4642	97166	65	33	9	7	-	-	1	1	-	1	2	-	2	
3	Edmonton *Ww* -	7483	36350	33	22	7	7	-	1	1	-	-	-	-	-	1	
4	Enfield *WH* - -	12653	31799	14	5	1	3	-	-	-	-	-	-	-	-	-	
5	Waltham Abbey - -	11017	6066	3	2	1	-	-	-	-	-	-	-	-	-	-	
6	Cheshunt *H* - -	8480	9620	5	3	-	1	-	-	-	-	-	-	-	-	-	
186 : 1	Stratford *H* - -	882	42982	23	7	4	2	-	-	-	-	1	-	-	1	1	
2	Plaistow *HHH* - -	} 4055 {	57848	38	19	10	4	-	-	-	-	-	-	-	-	-	
3	Canning Town *H* -		54750	36	11	1	1	-	-	1	1	1	-	-	-	-	
4	Forest Gate *w* - -		49322	21	9	2	1	-	-	1	-	-	-	-	-	-	
5	East Ham *ww* - -	3296	32710	16	13	7	-	-	-	-	-	1	-	-	1	2	
6	Leyton *WwL* - -	4372	70188	36	19	5	6	-	-	-	-	-	-	-	1	2	
7	Walthamstow *HH* -	6520	57330	36	17	10	3	-	-	-	1	-	-	-	1	1	
187 : 1	Chigwell, *part of** *H*-	11761	12941	3	2	-	2	-	-	-	-	-	-	-	-	-	
2	Epping *Work.*, pt. of* -	—	—	-	-	-	-	-	-	-	-	-	-	-	-	-	
189 : 1	Romford, *part of** *W* -	6730	4324	-	2	1	-	-	-	-	-	-	-	-	-	-	
2	Ilford - - - -	8493	10913	4	3	-	-	-	-	-	-	-	-	-	-	-	
3	Barking Town - -	4127	14301	6	3	2	-	-	-	-	-	-	-	-	-	-	

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as f
3 : 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1766); 37 : 1, the parishes of Warlingham and Farley in Godst
district; 39 : 3, Esher sub-district, except the parish of Esher (pop. 2282); 41 : 1, Bromley sub-district, except the parishes of Cudh
Knockholt (pop. 1975); 41 : 2, Chislehurst sub-district, except the parish of Chelsfield (pop. 1122); 135 : 1, the parish of Northaw in
sub-district; 187 : 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 1079); 189 : 1, the parish of Dagenham in Romford sub-d
also deaths in Workhouses belonging to the Outer Ring in 42 : 2, Dartford, 137 : 2, Watford, and 187 : 2, Epping, sub-districts

7.—GREATER LONDON (The Metropolitan and City Police Districts).—Deaths and Rate of Mortality during the Week ending Saturday, 14th November, 1891.

ATER DON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1891.	Annual Rate of Mortality per 1000 living. From All Causes.	Annual Rate of Mortality per 1000 living. From Diseases in Cols. 8-14.	Deaths from all Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16
LONDON	448,334	5,656,909	18·1	1·9	1960	523	460	-	44	13	31	68	20	25	77	411
London -	77,410	4,221,452	19·6	2·0	1590	404	368	-	37	8	24	57	15	21	63	383
Ring -	370,924	1,435,457	13·4	1·4	370	119	92	-	7	5	7	11	5	4	14	28

The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

Table 8.—Births and Deaths, and Rate of Mortality in certain Foreign Cities.

s.	Population (enumerated or estimated).	Date of Return. Week ending	Births. Exclusive of Stillborn.	Deaths. Stillborn.	Annual Death-rate per 1000 living.	Deaths from Principal Zymotic Diseases. Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœal Diseases.
A - -	466,459	September 19	-	-	-	-	-	-	-	-	-	-
- -	773,196	October 20	272	422	26·7	-	4	?	?	?	132	24
- -	398,777	" 2	405	731	85·5	3	7	?	?	?	221	254
		" 9	441	618	72·3	2	5	?	?	?	189	179
- -	2,260,945	November 7	1061	924	21·2	-	1	2	25*	3	9	58
- - bourgs.)	482,158	" 7	229	154	16·6	-	9	-	-	-	8	13
AM -	417,539	" 7	282	129	16·1	-	1	-	2	3	1	-
AM	209,136	" 7	127	81	20·0	-	-	-	-	1	-	3
UE -	160,531	" 7	103	57	18·4	-	-	-	1	-	-	-
GEN -	320,000	" 7	191	108	17·6	-	-	-	10	1	-	7
LM -	245,317	October 31	100	77	16·3	-	-	6	5*	1	-	9
NIA -	151,130	November 7	44	43	14·8	-	4	-	-	2	-	7
SBURG	956,226	October 31	-	472	25·7	2	8	9	8	13	7	34
- -	1,609,536	" 24	853	569	18·4	-	5	3	20	10	6	106
(State)	622,530	" 31	443	310	26·0	-	1	3	7*	5	9	48
- -	276,523	" 31	-	95	17·7	-	1	1	6*	-	-	8
- -	339,318	November 7	-	206	31·7	-	1	7	10*	2	-	20
- -	349,000	" 7	-	-	-	-	-	-	-	-	-	-
- - burbs.)	1,378,530	" 7	803	512	19·3	-	5	1	25*	2	3	31
- -	310,485	" 7	196	159	26·7	4	2	4	6	1	1	3
STH -	513,010	October 31	336	335	34·0	-	-	18	54	1	5	41
- -	156,190	November 7	110	103	34·3	-	4	-	7*	-	1	1
- -	427,684	October 24	-	-]	-	-	-	-	-	-	-	-
0 days)	320,808	" 10	-	-	-	-	-	-	-	-	-	-
- -	159,100	November 7	86	72	23·6	-	-	-	-	-	1	7
- -	374,838	October 22	375	291	40·4	-	-	-	2*	3	10	77
RIA -	231,396	" 22	191	174	39·1	1	-	-	3*	-	7	49
RK -	1,681,216	" 31	-	737	22·7	-	3	15	32	4	12	35
N -	869,048	" 24	-	359	21·5	-	-	3	12	-	7	18
LPHIA -	1,069,264	" 31	-	-	-	-	-	-	-	-	-	-
LEANS -	254,000	" 3	-	-	-	-	-	-	-	-	-	-

* Including deaths from croup.
† Including 98 and 76 deaths, respectively, from cholera in Madras.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 14TH NOVEMBER 1891.

[*Under the Superintendence of the Astronomer Royal.*]

1891. Month and Day.		Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. Highest.	Temperature. Of the Air. Lowest.	Temperature. Of the Air. Daily Range.	Temperature. Of the Air. Mean daily value.	Temperature. Of the Air. Departure from Average of 20 years.	Temperature. Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Difference. Greatest.	Difference. Least.	Degree of Humidity (Saturation equals 100).	Temperature. Of Radiation. Highest in Sun's Rays.	Temperature. Of Radiation. Lowest on the Grass.	Temperature. Of the Water of the Thames at Deptford. Highest.	Temperature. Of the Water of the Thames at Deptford. Lowest.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	Osler's. General Direction. P.M.	Osler's. Pressure on the Square Foot. Greatest.	Osler's. Pressure on the Square Foot. Least.	Osler's. Pressure on the Square Foot. Mean of 24 hourly obs.	Robinson's. Horizontal Movement of the Air on each Day.	Robinson's. Departure from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
NOVEMBER.			in.	°	°	°	°	°	°	°	°	°		°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
SUN. .	8	..	29·863	44·8	31·8	13·0	37·3	− 7·0	36·3	1·0	4·6	0·0	96	64·0	27·6	..	..	Calm.	SSE.	0·0	0·0	0·0	113	−166	0·00	0·0
MON. .	9	First Qr.	29·319	46·6	36·3	10·3	42·0	− 1·8	41·8	0·2	2·3	0·0	99	57·2	29·5	..	..	SSW. & S.	SW. & WSW.	1·9	0·0	0·1	256	− 24	0·40	2·0
TUES. .	10	..	29·390	49·3	37·1	12·2	43·7	+ 0·3	33·9	4·8	9·7	0·0	83	81·7	31·2	..	..	WSW.	SW. SSW. & SSE.	2·5	0·0	0·2	311	+ 30	0·02	1·2
WED. .	11	..	28·580	53·4	39·3	14·1	46·1	+ 3·1	43·7	2·4	5·1	0·0	91	59·1	36·0	..	..	SSE. S. & SSW.	SW. & WSW.	31·5	0·0	3·6	757	+475	0·89	11·5
THURS. .	12	..	29·293	51·5	36·3	15·2	45·0	+ 2·4	37·9	7·1	13·6	1·5	76	87 8	33·8	..	..	SW. & SSW.	SSW. & SSE.	2·9	0·0	0·3	386	+102	0·00	4·0
FRI. .	13	In Equator.	28·986	52·4	40·8	11·6	46·5	+ 4·2	42·9	3·6	7·6	0·0	87	81·8	33·8	..	..	SE. & SW.	SW. & SSW.	3·6	0·0	0·2	299	+ 12	0·21	7·5
SAT. .	14	Perigee.	29·080	52·3	39·4	12·9	45·9	+ 3·9	42·3	3 6	10·4	0·0	87	83·2	33·2	..	..	SE. SSE. & S.	SE. & ESE.	0·9	0·0	0·0	221	− 69	0·00	1·3
MEANS .		..	29·216	50·0	37·3	12·8	43·8	+ 0·7	40·5	3·2	7·6	0·2	88	73·5	32·2	..	..	SW.		..	..	..	Sum 2343	Sum +360	Sum 1·52	3·9
No. of Col. .		3	4	5	6	7	8	9	10	11	12	13	14	15	16	18	17	19	20	21	22	23	24	25	26	72

DATE. NOVEMBER.		ELECTRICITY. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
SUNDAY .	8	m. P. generally .	0·0	9·2	Fine in early morning; foggy till afternoon; fine with little cloud till night, then cloudy.
MONDAY .	9	w. P. in morning; v. N. and v. P. afterwards.	0·0	9·1	Overcast generally; frequent rain.
TUESDAY .	10	w. P. in morning; m. P. till evening; v. N. at night.	3·2	9·1	Variable in early morning; fine with light clouds till evening; overcast with rain at night.
WEDNESDAY	11	v. N. and v. P. till afternoon; m. P. afterwards.	0·0	9·0	Overcast with heavy rain till afternoon; fine afterwards, cloudless at night. A gale of wind. The barometer, which at 8h. P.M. on the 10th stood at 29·29 ins., fell by 11h. 30m. of this day to 28·81 ins., a fall of 0·98 in. in 15½ hours; it then rose by 9h. P.M. to 29·06 ins., a rise of 0·75 in. in 9½ hours. At about 1½h. P.M., at which time the gale suddenly increased in fury, for a period of about 7 minutes the recorded wind velocity was at the rate of about 70 miles per hour, which, corrected for instrumental error (as determined by Mr. Dines), is equivalent to hourly velocity of 60 miles.
THURSDAY .	12	w. P. in morning; m. P. afterwards.	4·7	9·0	Fine; partially cloudy. Solar halo in morning.
FRIDAY .	13	v. N. and v. P. in morning; m. P. afterwards	1·8	8·9	Overcast with rain in morning; variable clouds till evening; generally cloudless at night.
			1·9	8·9	Fine with light clouds till evening; overcast at

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 46. 1891. VOL. LII.] WEEK ENDING SATURDAY, NOVEMBER 21. [Price 1½*d.*

General Register Office, Somerset House,
23rd November, 1891.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 20·7 per 1000 of their aggregate population, which is estimated* at 9,405,108 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Oct. 31.	Nov. 7.	Nov. 14.	Nov. 21.		Oct. 31.	Nov. 7.	Nov. 14.	Nov. 21.
Birkenhead	24·6	24·6	16·8	21·5	Liverpool - -	21·9	26·1	24·8	27·1
Birmingham	18·7	17·3	22·8	19·5	London - -	16·7	17·9	19·6	20·1
Blackburn -	16·4	25·1	19·0	22·9	Manchester -	24·3	22·7	27·9	22·5
Bolton -	15·4	19·9	16·7	22·2	Newcastle-on-Tyne	22·2	23·4	24·7	25·9
Bradford -	23·3	16·8	16·3	18·7	Norwich - -	14·9	14·9	23·2	28·8
Brighton -	10·8	15·8	15·8	21·2	Nottingham -	15·9	15·9	18·1	15·9
Bristol -	19·7	23·7	26·8	24·4	Oldham - -	17·8	17·4	26·9	19·0
Cardiff -	19·2	25·2	21·2	26·0	Plymouth - -	13·0	19·1	21·0	24·7
Derby -	14·9	18·8	18·2	24·8	Portsmouth -	14·0	16·0	15·6	14·7
Halifax -	22·6	13·2	17·6	13·2	Preston - -	16·4	24·2	23·7	22·7
Huddersfield	12·0	16·9	16·9	11·5	Salford - -	22·0	25·2	20·5	19·9
Hull - -	21·0	17·1	17·9	18·9	Sheffield - -	17·0	17·2	17·0	18·1
Leeds -	17·8	19·1	15·1	16·8	Sunderland -	25·0	28·6	33·0	31·4
Leicester -	15·4	16·8	18·7	16·8	Wolverhampton -	20·8	25·2	22·7	24·6

The highest annual death-rates, as measured by last week's mortality, were:—from *measles*, 1·4 in Liverpool, 2·1 in Norwich, 2·2 in Newcastle-on-Tyne, and 5·2 in Sunderland; from *scarlet fever*, 1·2 in Oldham; from *whooping-cough*, 1·4 in Bradford, 1·6 in Cardiff, and 2·6 in Blackburn; from "*fever*," 1·4 in Brighton and 1·8 in Salford; and from *diarrhœa*, 1·0 in Preston, 1·2 in Oldham, and 1·3 in Wolverhampton. The 48 deaths from *diphtheria* included 30 in London, 7 in Manchester, and 3 in Liverpool. One death from *small-pox* was registered in Liverpool, but not one in any other of the twenty-eight towns.

LONDON.

In LONDON† 2596 BIRTHS and 1629 DEATHS were registered. Allowing for increase of population, the births were 120, and the deaths 12, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 16·7, 17·9, and 19·6 in the

* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.
† Including the Metropolitan Workhouses and Hospitals situated outside Registration London.

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preceding three weeks, further rose last week to 20·1. During the four weeks ending on Saturday last the death-rate averaged 18·6 per 1000, being 1·2 per 1000 below the mean rate in the corresponding periods of the ten years 1881–90.

The 1629 deaths included 49 from measles, 13 from scarlet fever, 30 from diphtheria, 60 from whooping-cough, 13 from enteric fever, 21 from diarrhœa and dysentery, one from choleraic diarrhœa, and not one from small-pox, typhus, or ill-defined forms of continued fever; thus, 187 deaths were referred to these diseases, being 15 below the corrected average weekly number.

No death from *small-pox* was registered, the corrected average being 6. One case of this disease was under treatment on Saturday last in the Metropolitan Asylum Hospital at Dartford, but not one in the Highgate Small-pox Hospital. The deaths from *measles*, which had been 18, 31, and 37 in the preceding three weeks, further rose last week to 49, but were 4 below the corrected average. The deaths from *scarlet fever*, which had been 9, 13, and 8 in the preceding three weeks, were 13 last week, being barely more than one-third of the corrected average. The Metropolitan Asylum and London Fever Hospitals contained 1514 scarlet fever patients at the end of last week, the numbers having continuously increased from 947 to 1479 in the preceding eleven weeks; 174 cases were admitted during the week, against 154 and 174 in the preceding two weeks. The deaths from *diphtheria*, which had been 30, 25, and 24 in the preceding three weeks, were 30 last week, exceeding the corrected average by 3. The deaths from *whooping-cough*, which had been 28, 36, and 57 in the preceding three weeks, further rose last week to 60, being nearly double the corrected average. The deaths from *diarrhœa*, which had been 31, 36, and 21 in the preceding three weeks, were again 21 last week, and 4 in excess of the corrected average. Of the 21 deaths, 13 were of infants under one year of age.

The fatal cases of *enteric fever*, which had been 15 in each of the preceding three weeks, were 13 last week, being about half the corrected average. The Metropolitan Asylum Hospitals contained 292 cases of enteric fever and 4 of typhus on Saturday last; 31 cases of enteric fever were admitted during the week, against 25 and 28 in the preceding two weeks.

Seven deaths were primarily attributed to *influenza* last week, against 2 and 6 in the preceding two weeks.

The deaths referred to diseases of the respiratory organs, which had been 271, 329, and 370 in the preceding three weeks, further increased to 394 last week, but were 22 below the corrected average.

Different forms of violence caused 57 deaths, concerning all but one of which inquests were held. Of these 57 deaths, 6 were cases of suicide, while the remaining 51 were attributed to accident or negligence. Five of these were referred to vehicles in the streets, 2 to building operations, 2 to conflagrations, 7 to burns and scalds otherwise caused, 3 to drowning, 3 (including one from the administration of chloroform) to poison, and 10 (including 9 of infants under one year of age) to suffocation in bed.

Greater London.

In Greater London 3517 births and 2028 deaths were registered, corresponding to annual rates of 32·4 and 18·7 per 1000 of the estimated population. In the Outer Ring 19 deaths from whooping-cough and 5 from diphtheria were registered. Seven of the deaths from whooping-cough occurred in Tottenham sub-district, and 3 in Croydon sub-district.

Meteorology.

The mean reading of the Barometer last week at Greenwich was 29·57 inches, and that of the Thermometer 46°·5, the latter being 5°·0 above the week's average in the 20 years 1849–68. The direction of the wind was South-westerly, the horizontal movement of the air being 10 per cent. below the week's average in the 16 years 1860–75. The duration of registered bright sunshine in the week was 1·5 hours, against 2·9 hours at Glynde Place, Lewes.

Cities and Boroughs.	Population estimated to the middle of the Year 1891.*	Registered during the Week ending 21st Nov., 1891. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6–12.	Temperature of the Air. Highest. Fahrenheit.	Lowest. Fahrenheit.	Mean. Fahrenheit.	Centigrade.	Rainfall. In Inches.	In Centimetres.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	9,405,108	5811	3741	953	843	1	106	35	48	112	46	65	131	262	644	73	20·7	2·3	57·5	31·9	45·3	7·39	0·51	1·30	28 Towns.
London	4,221,452	2596	1629	396	388	–	49	13	30	60	13	21	57	131	380	18	20·1	2·3	56·4	35·5	46·5	8·06	0·26	0·66	London.
Brighton	115,606	61	47	11	11	–	–	–	1	1	3	–	2	2	18	2	21·2	2·3	56·0	39·8	48·0	8·89	0·24	0·61	Brighton.
Portsmouth	160,128	93	45	11	14	–	2	–	–	–	–	1	1	2	2	1	14·7	1·0	57·0	39·0	46·8	8·22	0·32	0·81	Portsmouth.
Norwich	101,316	51	56	23	14	–	4	–	1	–	–	–	2	4	7	2	28·8	2·6	54·8	33·0	43·9	6·61	0·42	1·07	Norwich.
Plymouth	84,464	54	40	6	17	–	–	–	–	–	–	–	1	3	2	–	24·7	–	–	–	–	–	–	–	Plymouth.
Bristol	222,049	129	104	21	35	–	1	1	1	1	–	2	2	6	14	1	24·4	1·4	57·5	38·0	47·1	8·39	0·63	1·60	Bristol.
Wolverhampton	82,799	57	39	8	7	–	–	1	–	1	–	2	1	2	6	–	24·6	2·5	54·3	31·9	43·3	6·28	0·31	0·79	Wolverhampton.
Birmingham	429,906	294	161	65	35	–	2	2	1	4	1	5	9	14	23	2	19·5	1·8	–	–	–	–	–	–	Birmingham.
Leicester	142,581	93	46	11	20	–	–	1	–	–	1	1	2	4	5	–	16·8	1·1	–	–	–	–	–	–	Leicester.
Nottingham	212,062	105	65	19	18	–	–	–	–	1	2	1	1	4	4	1	15·9	1·0	56·1	35·4	45·1	7·28	0·79	2·01	Nottingham.
Derby	94,496	50	45	11	12	–	1	–	–	–	–	–	–	2	7	–	24·8	0·6	–	–	–	–	–	–	Derby.
Birkenhead	99,597	73	41	11	11	–	–	–	–	–	1	–	1	2	1	–	21·5	0·5	–	–	–	–	–	–	Birkenhead.
Liverpool	517,116	304	269	59	47	1	14	–	3	5	1	1	13	15	40	22	27·1	2·5	56·1	38·4	45·3	7·39	0·86	2·18	Liverpool.
Bolton	115,253	86	49	15	11	–	–	–	–	2	1	2	2	3	2	–	22·2	2·3	–	–	–	–	–	–	Bolton.
Manchester	506,469	306	219	49	43	–	7	3	7	8	8	4	11	22	46	1	22·5	3·8	–	–	–	–	–	–	Manchester.
Salford	198,717	140	76	30	10	–	–	–	1	2	7	3	5	6	13	2	19·9	3·4	–	–	–	–	–	–	Salford.
Oldham	132,010	54	48	10	10	–	–	3	–	1	–	3	–	2	7	–	19·0	2·8	–	–	–	–	–	–	Oldham.
Blackburn	120,496	79	53	12	13	–	–	–	–	6	1	2	–	–	6	–	22·9	3·9	–	–	–	–	–	–	Blackburn.
Preston	107,864	89	47	14	11	–	–	–	–	–	–	2	1	1	1	2	22·7	1·0	–	–	–	–	–	–	Preston.
Huddersfield	95,056	38	21	1	8	–	–	1	–	–	–	1	1	–	4	–	11·5	1·1	–	–	–	–	–	–	Huddersfield
Halifax	83,109	36	21	5	5	–	–	–	–	–	–	–	–	1	–	2	13·2	–	–	–	–	–	–	–	Halifax.
Bradford	216,938	116	78	16	8	–	–	2	–	6	–	1	2	5	6	6	18·7	2·2	56·0	38·0	45·0	7·22	0·72	1·83	Bradford.
Leeds	369,099	220	119	39	18	–	–	1	–	3	1	6	2	9	12	1	16·8	1·6	–	–	–	–	–	–	Leeds.
Sheffield	325,304	240	113	35	21	–	2	3	1	4	2	4	4	4	12	6	18·1	2·6	–	–	–	–	–	–	Sheffield.
Hull	200,934	136	73	15	11	–	1	1	1	–	3	–	4	5	6	1	18·9	1·6	55·0	34·0	44·3	6·83	0·73	1·85	Hull.
Sunderland	131,362	97	79	18	16	–	13	–	–	–	–	1	3	5	4	1	31·4	5·6	–	–	–	–	–	–	Sunderland.
Newcastle	187,502	114	93	26	18	–	8	2	1	3	1	1	3	4	9	1	25·9	4·4	52·0	38·0	43·2	6·22	0·29	0·74	Newcastle.
Cardiff	130,283	100	65	16	11	–	2	1	–	4	–	1	1	4	7	1	26·0	3·2	–	–	–	–	–	–	Cardiff.
Edinburgh	261,970	146	144	29	54	–	–	–	1	2	–	3	6	?	24	29	28·7	1·2	53·0	33·3	43·0	6·11	0·73	1·85	Edinburgh.
Glasgow	567,143	342	375	64	97	–	5	5	1	6	5	3	12	?	67	28	34·5	2·3	52·9	34·6	42·7	5·94	1·04	2·64	Glasgow.
Dublin	247,518	162	226	45	50	–	1	–	–	3	13	4	7	9	76	25	33·9	3·2	56·6	33·6	42·9	6·06	0·40	1·02	Dublin.

* The estimates for the 28 towns are obtained from the unrevised numbers enumerated at the Census in April last.

TABLE 2. LONDON.—**Births** and **Deaths** Registered in the FORTY-SIXTH Week of each of the Eleven Years, 1881–91.

	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	Corrected Weekly Average in 10 Years 1881–90.*	1891
TOTAL **Births**	2623	2503	2633	2558	2682	2830	2459	2606	2522	2321	2716·2	2596
Males . .	1330	1262	1360	1321	1381	1454	1207	1335	1275	1151	1380·0	1279
Females .	1293	1241	1273	1237	1301	1376	1252	1271	1247	1170	1336·2	1317
TOTAL **Deaths**	1434	1571	1681	1507	1557	1385	1638	1619	1451	1709	1641·3	1629
Males . .	683	812	882	817	765	756	830	848	748	874	845·9	822
Females .	751	759	799	690	792	629	808	771	703	835	795·4	807

* The numbers in this column are the average weekly numbers in the forty-sixth weeks of the ten years 1881–90, raised by 5·5386 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Aug. 29.	Sept. 5.	Sept. 12.	Sept. 19.	Sept. 26.	Oct. 3.	Oct. 10.	Oct. 17.	Oct. 24.	Oct. 31.	Nov. 7.	Nov. 14.	Nov. 21.
TOTAL **Births** - -	2501	2555	2496	2507	2559	2367	2578	2508	2562	2603	2717	2456	2596
TOTAL **Deaths** - -	1403	1299	1217	1274	1322	1272	1395	1321	1428	1348	1446	1590	1629
Ages at Death: 0—20 years -	729	620	584	623	651	626	676	641	707	653	709	763	750
Ages at Death: 20—40 " -	161	157	154	170	177	171	199	161	187	181	194	185	203
Ages at Death: 40—60 " -	240	237	216	215	220	221	236	233	250	238	237	274	288
Ages at Death: 60—80 " -	219	242	220	221	231	211	231	227	228	231	257	306	310
Ages at Death: 80 years & upwards	54	43	43	45	43	43	53	59	56	45	49	62	78
" Under 1 year -	463	384	357	370	391	356	401	366	409	384	419	404	396
" 1—5 - -	190	165	149	169	168	189	192	184	206	186	214	258	268
" 5—20 - -	76	71	78	84	92	81	83	91	92	83	76	101	86
Deaths from Small-pox -	-	-	-	-	-	-	-	-	-	-	-	-	-
" " Measles - -	17	10	11	12	9	15	17	18	19	18	31	37	49
" " Scarlet fever -	11	5	15	15	10	13	10	13	10	9	13	8	13
" " Diphtheria -	24	24	17	32	29	32	29	25	29	30	25	24	30
" " Whooping-cough	48	40	44	54	55	24	40	34	43	28	36	57	60
" " Typhus - -	-	-	-	-	1	-	-	-	-	-	-	-	-
" " Enteric fever -	11	10	6	13	15	16	15	21	20	15	15	15	13
" " Simple Cont^d fever	-	-	-	-	1	1	2	1	2	2	4	-	-
" " Diarrhœa and Dysentery -	127	88	83	66	84	67	65	49	44	31	36	21	21
" " Cholera - -	2	2	-	4	2	1	2	2	-	-	-	-	1
" " all the above-mentioned Diseases	240	179	176	196	206	169	180	163	167	133	160	162	187
" " Dis. of Respiratory System	150	155	145	152	182	171	223	237	266	271	329	370	394
" " Phthisis - -	137	138	124	136	147	124	140	135	164	154	147	172	152
" " Dis. of Circulatory System	103	113	102	91	109	89	115	94	105	121	118	115	147
Violent Deaths - - -	42	57	48	63	47	63	46	49	74	44	58	63	57
Inquest Cases - - -	91	111	96	104	85	117	95	94	133	113	116	130	131
Deaths in Public Institutions	377	363	329	361	367	329	370	346	336	316	343	383	380
TEMPERATURE OF THE AIR													
Mean - - - - -	58°·4	57°·4	62°·9	59°·9	55°·7	55°·8	54°·5	51°·5	50°·5	46°·2	45°·2	43°·8	46°·5
Mean of Highest readings -	68·1	68·1	76·8	69·5	65·4	66·5	63·5	59·5	57·6	52·1	50·8	50·0	51·3
Mean of Lowest readings	52·9	49·0	50·9	51·2	48·9	47·1	46·3	44·7	45·3	39·9	39·5	37·3	41·4
Humidity of the Air - -	83	81	72	87	84	79	84	81	88	84	83	83	91
Rain-fall in inches - -	0·69	0·29	0·06	0·43	0·25	0·31	0·97	1·32	1·21	0·54	0·01	1·52	0·26
Registered Sunshine (in hours)	27·3	29·9	57·9	14·8	20·4	54·4	24·0	25·9	15·9	27·0	9·0	11·6	1·5

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; Henry Tomkins, Esq., M.D., Leicester; Arthur Brown, Esq. and B. A. Whitelegge, Esq., M.D., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

LE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FORTY-SIXTH Week of the Year 1891.

OF DEATH.	Corrected Averages for the 46th Weeks of the 10 years 1881-90.*	In the Week ending Saturday, 21st November 1891. Deaths of Persons of the Ages: All Ages.	Under 20: 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
USES - -	1641·3	1629	396	268	86	203	288	310	78
Vaccinated† -	1·8	-	-	-	-	-	-	-	-
Unvaccinated	1·6	-	-	-	-	-	-	-	-
No Statement	2·2	-	-	-	-	-	-	-	-
- - -	52·8	49	9	36	4	-	-	-	-
ver - -	37·4	13	-	10	3	-	-	-	-
- - -	1·9	-	-	-	-	-	-	-	-
Fever † - -	0·0	-	-	-	-	-	-	-	-
- - -	0·8	7	-	-	-	4	3	-	-
-cough - -	32·2	60	22	36	2	-	-	-	-
a - - -	27·4	30	3	15	9	2	-	1	-
ontinued and ed Fever -	1·3	-	-	-	-	-	-	-	-
ever - -	25·8	13	-	-	3	8	2	-	-
d Chol. Diarr.	0·3	1	-	-	1	-	-	-	-
Dysentery -	17·1	21	13	2	1	1	1	2	1
Fever† - -	0·5	-	-	-	-	-	-	-	-
bia - -	0·1	-	-	-	-	-	-	-	-
- - -	0·1	-	-	-	-	-	-	-	-
nd Effects of tion † - -	0·2	1	1	-	-	-	-	-	-
Affections -	9·8	10	7	-	-	2	-	1	-
- - -	8·4	3	1	1	-	-	-	1	-
nd Septicæmia †	2·8	4	1	-	1	1	1	-	-
Fever - -	6·5	3	-	-	-	3	-	-	-
notic Diseases †	2·1	-	-	-	-	-	-	-	-
- - -	2·1	-	-	-	-	-	-	-	-
d other Para- iseases - -	0·6	-	-	-	-	-	-	-	-
, Want of milk † - -	1·3	2	2	-	-	-	-	-	-
n - - -	5·5	7	-	-	-	3	2	2	-
e Fever, ism of Heart†	10·0	9	-	-	5	1	3	-	-
sm † - -	2·3	-	-	-	-	-	-	-	-
- - -	1·9	3	-	-	-	-	-	2	1
- - -	2·8	4	1	3	-	-	-	-	-
- - -	54·1	69	-	-	-	6	28	33	2
senterica -	22·2	16	9	4	2	1	-	-	-
r Meningitis -	23·1	19	5	11	2	1	-	-	-
- - -	171·7	152	-	2	12	71	57	10	-
Tuberculosis -	16·5	20	8	6	1	2	1	1	1
Constitutional s † - -	10·9	12	2	1	-	2	3	3	1
e Birth - -	40·8	47	47	-	-	-	-	-	-
s † - - -	3·0	7	7	-	-	-	-	-	-
l Malforma- - - -	8·1	5	4	1	-	-	-	-	-
- - -	47·7	47	-	-	-	-	1	12	34
- - -	45·9	55	-	-	1	2	20	30	2
- - -	6·1	9	-	1	2	3	3	-	-
ns - - -	47·8	57	49	8	-	-	-	-	-
eases of Brain rvous System	79·8	84	8	9	5	14	19	26	3

CAUSES OF DEATH.	Corrected Averages for the 46th Weeks of the 10 years 1881-90.*	In the Week ending Saturday, 21st November 1891. Deaths of Persons of the Ages: All Ages.	Under 20: 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -	2·2	4	1	-	1	2	-	-	-
Diseases of Circulatory System - - -	118·6	147	1	2	10	24	50	54	6
Croup - - - -	14·7	7	1	5	1	-	-	-	-
Bronchitis - - -	254·9	241	83	49	-	4	21	63	13
Pneumonia - - -	106·1	109	29	37	5	8	15	14	1
Pleurisy - - - -	6·0	9	1	1	-	4	1	2	-
Other Diseases of Respiratory System - -	34·4	28	1	5	1	2	7	8	4
Dentition † - - -	9·7	6	2	4	-	-	-	-	-
Quinsy, Sore Throat † -	1·5	1	-	-	-	1	-	-	-
Enteritis - - -	8·1	9	6	1	1	-	-	1	-
Peritonitis - - -	6·2	7	-	-	2	1	2	1	1
Diseases of Liver - -	23·2	22	1	2	-	5	10	4	-
Other Diseases of Digestive System - -	29·8	21	3	-	-	2	6	8	2
Diseases of Lymphatic System & of Ductless Glands † - - -	2·8	2	-	-	-	2	-	-	-
Diseases of Urinary System - - -	41·7	39	-	1	3	4	14	13	4
Diseases of Generative System - - -	5·4	4	-	-	-	2	1	1	-
Accidents of Childbirth -	4·3	4	-	-	-	3	1	-	-
Diseases of Locomotive System † - - -	8·3	6	-	1	2	-	2	1	-
Diseases of Integumentary System - -	6·4	6	2	-	-	-	2	1	1
VIOLENT DEATHS.§ (ACCIDENT.)									
By Railways - -	48·5	1	-	-	-	1	-	-	-
By Vehicles or Horses -		5	-	-	2	1	1	1	-
In Ships, Boats, Docks (exclusive of Drowning) - - - -		-	-	-	-	-	-	-	-
In Building Operations -		2	-	-	-	-	2	-	-
In Conflagrations - -		2	1	1	-	-	-	-	-
By Burns, Scalds, Explosions - - -		7	-	5	1	1	-	-	-
By Drowning - -		3	-	-	-	2	1	-	-
By Suffocation in Bed -		10	9	-	-	-	-	1	-
By Poisons or Poisonous Vapours - - -		3	-	1	-	1	1	-	-
Other or not stated Causes - - - -		18	-	3	2	3	4	6	-
(VIOLENCE OTHER THAN ACCIDENTAL.)									
Homicide - -	0·9	-	-	-	-	-	-	-	-
Suicide - - - -	7·9	6	-	-	1	3	2	-	-
Execution - - - -	0·1	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	56·0	61	53	4	-	-	1	2	1

umbers in this column are the average weekly Deaths for the ten years 1881–90, raised by 5·5386 per cent. for increase of population.
e ten years average could not be correctly ascertained, the average for the nine years 1882–90 has been used.
cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When al attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered er, the case is returned under the heading "no statement."
vidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, lter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS; DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SC during the Week

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1891. (Unrevised.)	Total BIRTHS.	Total DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.
LONDON	4,211,056	2596	1629	396	388	-	49	13	30	60	-	13	-	21	57	131
WEST DISTRICTS	740,725	396	256	58	75	-	2	1	3	6	-	1	-	4	10	18
NORTH DISTRICTS	994,207	590	369	70	98	-	11	9	12	12	-	3	-	5	8	27
CENTRAL DISTRICTS	247,140	129	131	23	21	-	10	-	5	4	-	3	-	-	9	19
EAST DISTRICTS	705,012	529	296	92	59	-	13	1	3	16	-	1	-	3	11	36
SOUTH DISTRICTS	1,523,972	952	553	153	130	-	13	2	7	22	-	5	-	9	18	30
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRATION LONDON	—	-	24	-	5	-	-	-	-	-	-	-	-	-	1	1
WEST DISTRICTS.																
St. Mary Paddington *WHH* G.J. & W.M.	84156	44	29	7	6	-	-	-	-	1	-	-	-	-	1	2
St. John Paddington *H* - G.J.	33682	6	15	1	3	-	-	-	1	-	-	-	-	-	2	2
Kensington Town *Ww* - W.M.	118769	61	54	10	19	-	-	-	1	1	-	-	-	1	2	4
Brompton *H* - W.M. & C.	47552	14	16	3	7	-	1	-	-	-	-	-	-	-	1	1
St. Peter Hammersmith - W.M.	8585	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	88652	59	25	7	8	-	-	1	-	-	-	-	-	1	2	3
Fulham *Ww* - W.M. & C	91640	71	31	11	5	-	1	-	1	1	-	-	-	-	-	-
Chelsea Kensal Town - C.	21787	6	6	4	-	-	-	-	-	-	-	-	-	-	-	2
Chelsea North *WHHHH* - C.	41657	29	15	1	5	-	-	-	-	2	-	-	-	-	-	-
Chelsea South *HHH* - C.	32828	11	2	-	1	-	-	-	-	-	-	-	-	-	-	-
May Fair *W* - G.J.	23734	5	8	-	4	-	-	-	-	-	-	-	-	-	-	1
Belgrave *WHHH* - C.	54628	29	23	5	7	-	-	-	-	-	-	1	-	-	-	1
St. John Westminster *HHH* - C.	34092	22	9	2	5	-	-	-	-	-	-	-	-	-	1	1
St. Margaret Westminster *H* - C.	21668	12	13	3	2	-	-	-	-	-	-	-	-	-	1	1
St. James Westminster *WHH* N.R. & G.J.	24993	13	8	2	3	-	-	-	-	1	-	-	-	1	-	1
St. Anne Soho *HHHHHH* - N.R.	12302	9	2	2	-	-	-	-	-	-	-	-	-	1	-	-
NORTH DISTRICTS.																
All Souls Marylebone *HHHHH* - W.M.	24481	12	10	3	-	-	-	-	-	1	-	-	-	-	-	1
Cavendish Square *HHHH* - W.M.	13220	4	6	-	5	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *W* - G.J. & W.M.	20019	14	9	1	1	-	-	-	-	-	-	-	-	-	-	-
St. Mary Marylebone *HHHH* G.J. & W.M.	19238	21	4	-	3	-	-	-	-	-	-	-	-	-	-	-
Christchurch Marylebone *H* - W.M.	33323	18	12	-	8	-	-	-	-	-	-	-	-	-	-	2
St. John Marylebone *H* - W.M.	32100	19	13	5	2	-	2	-	-	-	-	-	-	-	-	1
Hampstead *WwHHHH* - N.R. & W M.	68425	32	24	7	6	-	-	2	1	-	-	-	-	1	1	1
Regent's Park Pancras *H* - W.M.	36592	16	7	1	3	-	-	-	-	-	-	-	-	-	-	-
Tottenham-court *wHHHH* N.R. & W.M.	26319	16	12	-	2	-	-	-	1	-	-	-	-	-	-	-
Gray's Inn Lane *HHH* - N.R.	27448	9	10	2	1	-	-	-	-	1	-	-	-	-	4	5
Somers Town *HH* - N.R.	32841	26	11	4	1	-	-	-	-	-	-	-	-	-	1	1
Camden Town *WH* - N.R.	15461	9	9	1	3	-	-	-	-	-	-	-	-	-	1	3
Kentish Town *W* - N.R.	95776	63	27	6	12	-	-	-	1	-	-	-	-	-	1	4
Upper Holloway *WWwHH* - N.R.	90272	56	49	6	11	-	4	-	1	-	-	-	-	-	-	2
Islington South-west *H* - N.R.	105557	74	46	8	7	-	4	-	1	5	-	1	-	-	-	6
Islington South-east - N.R.	64411	33	12	2	3	-	-	-	1	-	-	-	-	-	-	-
Highbury *H* - N.R.	59193	31	24	5	8	-	-	-	-	2	-	-	-	1	-	-
Stoke Newington *H* - N.R.	30925	19	7	1	2	-	-	-	-	1	-	-	-	-	-	-
Stamford Hill - E.L.	17759	7	6	2	3	-	-	-	-	-	-	-	-	-	-	-
West Hackney *H* - N.R.	42602	31	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Hackney *WwwwH* - E.L. & N.R.	96486	60	54	12	14	-	1	7	6	-	-	-	-	1	-	1
South Hackney *w* - E.L.	41759	20	15	4	3	-	-	-	-	2	-	2	-	2	-	-
CENTRAL DISTRICTS.																
St. George Bloomsbury - N.R.	16695	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - N.R.	13450	9	5	-	2	-	-	-	-	1	-	-	-	-	-	-
St. Giles North *H* - N.R.	9633	4	6	-	-	-	1	-	-	-	-	1	-	-	1	1
St. Martin-in-the-Fields *HH* N R. & C.	14574	3	10	2	2	-	1	-	2	2	-	-	-	-	-	3
St. Mary-le-Strand *H* - N.R.	5706	3	3	-	1	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *WH* - N.R.	7193	4	7	1	-	-	1	-	-	-	-	-	-	-	2	2
Strand Union Workhouse, Edmonton w.	—	-	3	-	3	-	-	-	-	-	-	-	-	-	-	-
St. Geo.-the-Martyr *HHHHHH* N.R.	17929	9	10	3	-	-	-	-	1	-	-	1	-	-	1	2
St. Andrew Eastern *W* - N.R.	8705	5	4	-	1	-	-	-	-	-	-	-	-	-	-	-
Saffron Hill *H* - N.R.	6614	3	3	-	-	-	1	-	-	-	-	-	-	-	-	1
St. James Clerkenwell - N.R.	16803	12	8	3	1	-	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell - N.R.	16883	11	12	4	1	-	3	-	-	-	-	-	-	-	-	1
Pentonville - N.R.	16824	9	5	2	2	-	1	-	-	-	-	-	-	-	-	1
Goswell-street - N.R.	15375	10	2	1	-	-	1	-	-	-	-	-	-	-	-	-
City-road *HHHL* - N.R.	29148	25	17	3	3	-	1	-	-	1	-	-	-	-	1	3
Whitecross-street - N.R.	8278	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - N.R.	4985	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Holborn Union Workhouse, Mitcham w.	—	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - N.R. & E.L.	8944	4	4	1	2	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - N.R.	4373	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - N.R.	4408	1	23	2	3	-	-	-	2	-	-	1	-	-	4	5
St. Bride *W* - N.R.	6618	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - N.R.	10625	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - N.R.	8377	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
City of London Asylum, Stone	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W* house; *H*—Hospital; *L*—Lunatic Asylum; *L**—Private Lunatic Asylum in which paupers are received; *w*—Workhouse Estal receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the sub-districts:—G. J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. River; E. L. East London; and K., the Kent Company.

, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT y, 21st November, 1891.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1891. (Unrevised.)	Total BIRTHS.	Total DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
eb South *HL** E.L. & N.R.	20098	10	14	3	3	-	1	-	-	-	-	-	-	-	-	-	3	-
New Town *w* - - - N.R.	29313	23	17	4	6	-	4	-	-	-	-	-	-	1	-	2	6	-
Old Town - - - - N.R.	28354	18	17	6	3	-	3	-	-	1	-	-	-	-	-	2	-	-
ton *WH* - - N.R. & E.L.	46244	29	15	5	2	-	-	-	-	1	-	-	-	-	-	2	3	-
Green' North *H* - - E.L.	51520	54	29	14	2	-	2	1	-	4	-	-	-	-	1	3	-	1
Green South - - - E.L.	33491	20	11	2	2	-	-	-	-	-	-	-	-	-	-	1	-	-
Green East *WHL** - E.L.	44123	27	20	5	6	-	1	-	-	1	-	-	-	-	-	-	9	-
ds - - - E. . N.R.	22456	20	5	4	1	-	-	-	-	1	-	-	-	-	1	1	-	-
d New Town *W* - - E.L.	17908	19	13	3	1	-	-	-	-	2	-	-	-	-	1	1	7	-
apel Church *H* E.L. & N.R.	20198	19	20	2	2	-	-	-	-	-	-	-	-	1	2	4	8	-
n's Fields - - - - E.L.	6673	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - N.R. & E.L.	7127	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ge's, North - - - E.L.	37733	29	10	4	3	-	-	-	-	-	-	-	-	-	1	2	-	-
, St. George East *W* - E.L.	7813	4	10	3	1	-	1	-	-	-	-	-	-	-	-	-	6	-
: *H* - - - E.L. & N.R.	10490	7	7	3	-	-	-	-	2	-	-	-	-	-	2	2	5	-
- - - - - - E.L.	14928	11	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
use - - - - - E.L.	32181	25	12	5	3	-	-	-	-	2	-	-	-	-	-	1	-	-
d Old Town West *H* - E.L.	38620	32	13	6	2	-	-	-	-	2	-	-	-	-	-	2	1	-
d Old Town East *WwwH* - E.L.	68945	46	17	5	3	-	-	-	-	1	-	-	-	-	-	1	2	-
- - - - - E.L.	40378	31	14	3	4	-	-	-	-	1	-	-	-	1	-	-	5	-
wwwH - - - - E.L.	70002	55	33	10	10	-	1	-	1	-	-	1	-	-	2	6	8	-
WWH - - - - E.L.	56317	43	16	3	5	-	-	-	-	-	-	-	-	-	1	6	1	-
SOUTH DISTRICTS.																		
urch Southwark *WH* L. & S.	18264	3	7	2	3	-	1	-	-	-	-	-	-	-	-	-	-	-
our Southwark - - - S.	13898	7	4	-	1	-	1	-	-	-	-	-	-	-	-	-	-	1
ad - - - - S. & L.	21867	15	11	7	2	-	-	-	-	-	-	-	-	-	1	2	-	-
-road *WH* - - S. & L.	16624	11	8	1	1	-	-	-	-	-	-	-	-	-	-	-	4	-
-road *HL* - - L. & S.	21221	15	8	1	3	-	-	-	-	-	-	-	-	-	-	1	1	-
Newington - - S. & L.	26501	19	17	7	1	-	1	-	-	4	-	-	-	-	-	-	-	1
r Walworth *W* - S. & L.	6 296	44	24	7	5	-	-	-	1	2	-	-	-	-	-	-	5	1
y Newington - - L. & S.	27866	14	6	2	1	-	-	-	-	-	-	-	-	-	1	1	-	-
e *WH* - - - - S.	12694	8	16	3	1	-	1	-	1	-	-	2	-	-	1	1	11	-
Market - - - S. & L.	14999	15	3	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
y Magdalen *W* - - S.	15661	13	4	-	1	-	3	-	-	-	-	-	-	-	-	1	-	-
es Bermondsey - - S.	54028	34	24	12	2	-	1	-	-	-	-	-	-	-	-	2	-	1
ithe *WHH* - - S. & K.	39074	35	14	5	3	-	-	-	-	-	-	-	-	-	2	2	2	-
o-road 1st *H* - - L. & S.	14031	11	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
o-road 2nd *H* - - L. & S.	14644	14	4	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-
h Church 1st *H* - L. & S.	18024	11	20	8	3	-	1	-	1	-	-	-	-	-	1	1	14	-
h Church 2nd *WW* - L. & S.	39147	32	30	5	13	-	2	-	-	-	-	1	-	1	1	2	14	-
rton 1st - - - S. & L.	50586	35	12	3	5	-	-	-	-	-	-	-	-	-	2	2	-	-
ton 2nd - - - S. & L.	39708	30	12	2	6	-	-	-	-	-	-	-	-	-	-	-	-	1
w - - - - L. & S.	73405	34	29	4	9	-	-	1	2	-	-	-	-	-	1	1	3	1
l *W* - - - - L.	25657	6	4	-	1	-	-	-	-	-	-	-	-	1	1	1	-	-
ttersea - - - - S.	67144	48	18	4	5	-	-	-	1	1	-	-	-	1	1	2	-	-
attersea *WwH* - - S.	83314	51	28	9	7	-	-	-	-	1	-	-	-	1	1	2	2	1
H - - - - - S.	43698	30	6	4	-	-	-	-	-	-	-	-	-	-	1	1	-	1
orth *WHL* - - - S.	46720	27	12	2	4	-	-	-	-	-	-	-	-	2	-	-	-	-
- - - - - - S.	17771	11	5	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-
m - - - - - L.	48742	35	19	5	5	-	-	-	-	-	-	-	-	-	-	-	1	1
- - - - L. & S.	6809	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
well *WoL** - S. & L.	81654	51	43	6	16	-	-	-	-	-	-	-	-	1	-	1	17	-
m *WW* - - S., L., & K.	83483	49	24	8	9	-	-	-	-	-	-	-	-	1	-	1	1	-
ge Camberwell - - L. & S.	63366	28	28	11	2	-	-	-	-	1	-	-	-	-	-	1	-	-
,' North - - - - K.		24	10	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-
, Central *w* - - - K.	108173	30	18	3	3	-	1	1	1	1	-	1	-	-	1	1	4	1
, South - - - - K.		13	8	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-
ch West *H* - - K.	22007	16	12	6	-	-	-	-	-	-	-	1	-	-	2	2	1	1
ch East *WHH* - - K.	35237	25	14	2	2	-	-	-	-	1	-	-	-	-	-	-	3	1
H - - - - - K.	5682	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - - K.	23541	8	5	2	1	-	-	-	-	-	-	-	-	-	-	-	1	-
m *WH* - - - - K.	30950	20	12	4	2	-	-	-	-	1	-	-	-	-	1	2	-	1
m *H* - - - - L.	34162	13	3	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Hill - - - - K.	14040	2	11	3	2	-	-	-	-	5	-	-	-	-	-	-	1	1
h Dockyard - - - K.	19606	9	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
ch Arsenal *HH* - - K.	21242	22	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
ad, West *H* - - - K.	15869	8	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
ad, East *W* - - - K.	36567	24	7	2	2	-	-	-	-	2	-	-	-	-	-	-	2	-
d Asylum - - - - -	-	-	5	-	1	-	-	-	-	-	-	-	-	-	-	-	5	-
m Asylum - - - - -	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-
ll Asylum - - - - -	-	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-
Ships and Camp, Dartford - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Asylum - - - - -	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Asylum - - - - -	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-
Hatch Asylum - - - -	-	-	5	-	2	-	-	-	-	-	-	-	-	-	1	1	5	-
ore Hill Hospital - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
en Asylum - - - - -	-	-	6	-	1	-	-	-	-	-	-	-	-	-	-	-	6	-

TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLU
AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 21st November,

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1891 (Unrevised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public
	LONDON—OUTER RING	370,924	1,422,276	921	399	121	99	-	3	3	5	19	3	10	11	20	3
30 : 1	Carshalton *wH* - -	12228	26108	7	8	2	1	-	-	-	-	-	-	-	-	-	
2	Epsom, *part of** *WwH*	9971	12508	5	6	-	3	-	-	-	-	-	-	-	-	-	
37 : 1	Godstone, *part of** *W*-	2754	1598	-	1	-	1	-	-	-	-	-	-	-	-	-	
38 : 1	Croydon *WwHH*- -	20851	128701	76	35	9	14	-	-	-	-	3	-	1	-	5	
2	Mitcham *w* -	11697	23088	12	8	2	3	-	-	-	-	-	-	-	-	-	
39 : 1	Wimbledon *HHH* -	3220	25758	21	2	-	-	-	-	-	-	-	-	-	-	-	
2	Kingston *WHH* - -	8549	44765	22	15	5	5	-	-	-	-	-	-	-	1	1	
3	Esher, *part of** -	6601	12059	11	3	-	-	-	-	-	-	1	-	1	-	-	
4	Hampton *H* - -	4573	18225	12	7	3	3	-	-	-	-	-	-	1	-	-	
40 : 1	Richmond *WH* - -	2272	25389	16	13	5	4	-	1	-	-	-	-	-	1	1	
2	Mortlake *H* - -	2941	16159	11	4	1	1	-	-	-	-	-	-	-	-	-	
41 : 1	Bromley, *pt. of** *HHHH*	15669	45783	24	7	3	2	-	-	-	1	-	-	-	1	1	
2	Chislhrst, *pt. of** *WHH*	14307	20372	9	3	1	-	-	-	-	-	-	-	-	-	-	
42 : 1	Bexley *H* - - -	13437	30587	20	7	2	2	-	-	-	-	-	-	-	-	1	
2	Dartford *Work.*, pt. of*-	—	—	-	1	-	1	-	-	-	-	-	-	-	-	-	
124 : 1	Sunbury *w* - -	11055	13665	10	1	-	1	-	-	-	-	-	-	-	-	-	
2	Staines *W* - -	13277	13220	4	3	1	1	-	-	-	-	-	1	-	-	-	
125 : 1	Hillingdon *WHH* -	6029	12237	5	2	-	-	-	-	-	-	-	-	-	1	1	
2	Uxbridge - - -	6178	5416	4	-	-	-	-	-	-	-	-	-	-	-	-	
3	Hayes *wH* - - -	14587	12618	11	2	1	1	-	-	-	-	-	-	-	-	-	
126 : 1	Isleworth *WHH* -	7008	26271	13	11	4	2	-	-	-	-	2	-	1	-	1	
2	Twickenham *HH* -	2477	16026	10	4	1	-	-	-	-	-	-	-	-	-	-	
3	Brentford *HHHL* -	4345	37774	21	11	3	3	-	-	-	-	-	-	-	-	-	
4	Chiswick - - -	1340	21964	14	3	1	1	-	-	-	-	-	-	-	-	-	
5	Acton *wH* - - -	6083	30946	21	10	1	4	-	-	-	-	-	1	1	-	-	
127 : 1	Harrow *BH* - -	13809	15710	13	3	1	2	-	-	-	-	-	-	-	-	-	
2	Edgware *H* - -	6994	3849	1	1	-	-	-	-	-	-	-	-	-	-	-	
3	Willesden *H* - -	4383	61266	42	22	12	4	-	-	-	-	1	-	-	-	-	
4	Hendon *W* - -	8332	15835	13	5	3	1	-	-	-	-	-	-	1	-	-	
137 : 1	Bushey - - -	331	7731	-	1	-	1	-	-	-	-	-	-	-	-	-	
2	Watford *Work.*, pt. of*-	—	—	-	-	-	-	-	-	-	-	-	-	-	-	-	
138 : 1	South Mimms -	15599	8454	9	1	1	-	-	-	-	-	-	-	-	-	-	
2	Barnet *wHH* - -	5433	11785	2	3	-	2	-	-	-	-	-	-	-	1	1	
3	Finchley *HH* - -	4683	25813	12	9	1	4	-	1	-	-	-	-	-	-	-	
135 : 1	Hatfield, *part of** -	3306	582	-	-	-	-	-	-	-	-	-	-	-	-	-	
126 : 1	Hornsey *H*- - -	3039	61404	32	11	3	4	-	1	-	-	1	-	1	-	-	
2	Tottenham *H* - -	4642	97166	78	36	8	5	-	-	-	1	7	-	-	1	2	
3	Edmonton *Ww* -	7483	36350	25	8	4	1	-	-	1	-	-	-	-	-	1	
4	Enfield *WH* - -	12653	31799	21	2	1	-	-	-	-	-	1	-	-	-	-	
5	Waltham Abbey - -	11017	6066	1	4	1	-	-	-	-	-	-	-	-	-	-	
6	Cheshunt *H* - -	8480	9620	11	2	1	-	-	-	-	-	-	-	-	-	-	
186 : 1	Stratford *H*- - -	881	42982	35	11	3	-	-	-	-	-	-	-	-	-	-	
2	Plaistow *HHH* - -	} 4055	57848	60	16	7	4	-	-	-	-	-	-	2	-	-	
3	Canning Town *H* -		54750	46	23	7	3	-	-	-	-	1	-	-	2	2	
4	Forest Gate *w* - -		49322	23	9	3	1	-	-	-	1	-	-	-	-	-	
5	East Ham *ww* - -	3296	32710	22	9	2	-	-	-	2	-	-	-	-	-	-	
6	Leyton *WwL* - -	4372	70188	50	31	13	7	-	-	-	-	1	1	1	1	1	
7	Walthamstow *HH* -	6520	57330	44	12	2	4	-	-	-	2	-	-	-	1	1	
187 : 1	Chigwell, *part of** *H*-	11761	12941	7	5	-	1	-	-	-	-	1	-	-	1	1	
2	Epping *Work.*, pt. of* -	—	—	-	-	-	-	-	-	-	-	-	-	-	-	-	
189 : 1	Romford, *part of** *W* -	6730	4324	2	-	-	-	-	-	-	-	-	-	-	-	-	
2	Ilford - - - -	8493	10913	7	2	-	1	-	-	-	-	-	-	-	-	-	
3	Barking Town	412[illegible]	14301	6	6	3	1	-	-	-	-	-	-	-	-	-	

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as fo
30 : 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1766); 37 : 1, the parishes of Warlingham and Farley in Godst
district; 39 : 3, Esher sub-district, except the parish of Esher (pop. 2282); 41 : 1, Bromley sub-district, except the parishes of Cudna
Knockholt (pop. 1975); 41 : 2, Chislehurst sub-district, except the parish of Chelsfield (pop. 1122); 135 : 1, the parish of Northaw in
sub-district; 187 : 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 1079); 189 : 1, the parish of Dagenham in Romford sub-di
also deaths in Workhouses belonging to the Outer Ring in 42 : 2, Dartford, 137 : 2, Watford, and 187 : 2, Epping, sub-districts

7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 21st November, 1891.

ATER DON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1891.	Annual Rate of Mortality per 1000 living.		Deaths from all Causes.	The Deaths registered in the Week include											
						Deaths of		Deaths from									Deaths in Public Institutions.
			From All Causes.	From Diseases in Cols. 8-14.		Infants under 1 Year of Age.*	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16
LONDON	448,334	5,656,909	18·7	2·1	2028	517	487	-	52	16	35	79	16	31	68	411
LONDON -	77,410	4,221,452	20·1	2·3	1629	396	388	-	49	13	30	60	13	21	57	380
RING -	370,924	1,435,457	14·5	1·6	399	121	99	-	3	3	5	19	3	10	11	31

he area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in certain FOREIGN CITIES.

s.	Population (enumerated or estimated).	Date of Return. Week ending	Births. Exclusive of Stillborn.	Deaths.	Annual Death-rate per 1000 living.	Deaths from Principal Zymotic Diseases.						
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœal Diseases.
- -	466,459	September 19	-	-	-	-	-	-	-	-	-	-
- -	773,196	October 27	336	473	30·0	1	6	?	?	?	127	24†
- -	398,777	„ 16	353	633	72·7	-	9	?	?	?	212	210†
- -	2,260,945	November 14	1063	1029	23·7	-	1	3	20*	2	8	71
- - bourgs.)	482,158	„ 14	234	209	23·4	-	14	-	-	2	5	15
AM -	417,539	„ 14	245	170	21·2	-	1	-	3	1	1	-
AM	209,136	„ 14	151	93	23·0	-	2	-	-	-	-	-
UE -	160,531	„ 14	118	71	22·9	-	-	-	2	2	2	-
GEN -	320,000	„ 14	168	143	23·3	-	1	-	15	1	1	6
LM -	245,317	„ 7	162	82	17·4	-	-	4	6*	2	1	6
NIA -	151,130	„ 14	52	47	16·1	-	4	-	1	2	-	4
SBURG	956,226	„ 7	-	466	25·4	-	12	11	11	4	7	35
- -	1,609,536	October 31	872	583	18·8	-	1	6	34	3	9	90
(State)	622,530	November 7	407	332	27·8	-	2	8	6*	2	5	33
- -	276,523	„ 7	-	94	17·5	-	-	-	8*	-	1	11
- -	339,318	„ 14	-	205	31·6	-	-	3	10*	2	2	22
- -	349,000	„ 7	-	181	27·0	-	-	3	10*	-	-	33
		„ 14	-	198	29·5	-	2	2	13*	2	-	36
- - ourbs.)	1,378,530	„ 14	869	576	21·7	1	11	8	43*	3	2	43
- -	310,485	„ 14	190	139	23·3	5	2	4	5	-	-	3
STH -	513,010	„ 7	306	303	30·7	-	1	13	36	1	2	36
- -	156,190	„ 14	92	131	43·6	-	8	-	6*	-	1	1
- -	427,684	October 24	183	166	17·7	1	1	-	13	-	10‡	22
0 days)	320,808	„ 10	219	121	13·7	-	-	-	1	-	6	20
- -	159,100	November 14	83	93	30·5	-	-	-	4*	-	3	8
- -	374,838	October 29	389	306	42·5	-	-	-	3*	1	6	95
RIA -	231,396	„ 29	201	155	34·8	-	-	-	1*	-	6	44
RK -	1,681,216	November 7	-	733	22·5	-	3	11	41	2	14	21
N -	869,048	October 31	-	337	20·2	-	1	5	17	2	6	3
		November 7	-	334	20·0	-	1	6	18	-	6	4
LPHIA -	1,069,264	October 31	-	-	-	-	-	-	-	-	-	-
LEANS -	254,000	„ 3	-	-	-	-	-	-	-	-	-	-

* Including deaths from croup.
† Including 5 deaths from cholera in Bombay and 91 in Madras.
‡ Including 8 deaths from malarial fever.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 21st NOVEMBER 1891.

[*Under the Superintendence of the Astronomer Royal.*]

1891. Month and Day.		Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. High-est.	Low-est.	Daily Range.	Mean daily value.	Departure from Average of 20 years.	Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Great-est.	Least.	Degree of Humidity (Saturation equals 100).	Temperature. Of Radiation. High-est in Sun's Rays.	Lowest on the Grass.	Of the Water of the Thames at Deptford. High-est.	Low-est.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on the Square Foot. Great-est.	Least.	Mean of 24 hourly obs.	Robinson's. Horizontal Movement of the Air on each Day.	Departure from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
NOVEMBER.			in.	°	°	°	°	°	°	°	°	°		°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
SUN. .	15	..	29·005	48·7	42·6	6·1	46·0	+ 4·2	44·9	1·1	2·5	0·0	96	58·7	37·9	..	..	ESE. & ENE.	ENE. N. & WSW.	0·5	0·0	0·0	217	− 76	0·09	1·5
MON. .	16	Full.	29·304	48·6	44·5	4·1	46·5	+ 4·9	44·4	2·1	4·6	0·0	92	55·0	41·5	..	..	WSW.	N. & NW.	0·2	0·0	0·0	212	− 84	0·08	0·0
TUES. .	17	..	29·646	51·1	40·1	11·0	45·3	+ 3·8	42·5	2·8	7·1	0·0	90	67·8	32·5	..	..	WSW. SW. & SSW.	W. & WSW.	1·5	0·0	0·0	260	− 38	0·05	0·0
WED. .	18	..	29·794	56·4	38·2	18·2	47·9	+ 6·4	47·1	0·8	2·7	0·0	97	57·8	29·6	..	..	SW. S. & SSE.	SSW. & SW.	3·0	0·0	0·2	322	+ 23	0·04	0·0
THURS. .	19	Greatest Dec. N.	29·827	56·3	46·6	9·7	51·7	+10·3	48·9	2·8	5·5	1·0	90	65·9	41·5	..	..	SSW. & SW.	SW.	2·7	0·0	0·3	398	+ 98	0·00	3·0
FRI. .	20	..	29·778	53·1	42·5	10·6	46·9	+ 5·6	43·5	3·4	7·4	0·0	88	71·8	35·5	..	..	WSW. & SW.	SW. & WSW.	0·5	0·0	0·0	269	− 32	0·00	0·0
SAT. .	21	..	29·637	44·7	35·5	9·2	41·0	− 0·2	37·4	3·6	5·1	1·8	87	54·3	28·9	..	..	WSW.	N. & NNW.	0·3	0·0	0·0	198	−103	0·00	0·0
MEANS .		..	29·570	51·3	41·4	9·8	46·5	+ 5·0	44·1	2·4	5·0	0·4	91	61·6	35·3	..	..	SW. & WSW.		..	..	..	Sum 1876	Sum −212	Sum 0·26	1·5
No. of Col. .		3	4	5	6	7	8	9	10	11	12	13	14	15	16	18	17	19	20	21	22	23	24	25	26	72

DATE. NOVEMBER.		Electricity. (For explanation of symbols, see Note.)	Registered Sun above Horizon. Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
SUNDAY .	15	w. P. and m. N. in morning; w. P. afterwards.	0·0	8·8	Generally overcast; occasional rain till afternoon.
MONDAY .	16	w. P. till 6h. A.M.; v. N. till 9h. A.M.; v. P. afterwards.	0·0	8·8	Overcast; occasional slight rain. Very gloomy at times.
TUESDAY .	17	w. P. till 1h. P.M.; v. P. afterwards.	0·2	8·7	Overcast with rain in morning; fine afterwards, with dense haze and thin cloud.
WEDNESDAY	18	w. P. generally .	0·0	8·7	Overcast; occasional misty rain.
THURSDAY .	19	w. P. till afternoon; m. P. afterwards.	0·0	8·6	Overcast till afternoon; afterwards fine, with variable light clouds.
FRIDAY .	20	w. P. throughout .	1·3	8·6	Fine; light clouds generally prevalent; hazy at night.
SATURDAY .	21	w. P. in morning; m. P. afterwards.	0·0	8·5	Fine with slight hoar frost in morning; overcast and gloomy till evening; cloudless at night.

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 47. 1891. VOL. LII.] WEEK ENDING SATURDAY, NOVEMBER 28. [Price 1½*d*.

General Register Office, Somerset House,
30th November, 1891.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 20·5 per 1000 of their aggregate population, which is estimated* at 9,405,108 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Nov. 7.	Nov. 14.	Nov. 21.	Nov. 28.		Nov. 7.	Nov. 14.	Nov. 21.	Nov. 28.
Birkenhead	24·6	16·8	21·5	16·2	Liverpool - -	26·1	24·8	27·1	24·6
Birmingham	17·3	22·8	19·5	20·1	London - -	17·9	19·6	20·1	19·9
Blackburn -	25·1	19·0	22·9	14·3	Manchester -	22·5	27·9	22·4	21·8
Bolton -	19·9	16·7	22·2	15·8	Newcastle-on-Tyne	23·4	24·7	25·9	31·1
Bradford -	16·8	16·3	18·7	16·8	Norwich - -	14·9	23·2	28·8	17·0
Brighton -	15·8	15·8	21·2	14·4	Nottingham -	15·9	18·1	15·9	17·7
Bristol -	23·7	26·8	24·4	25·1	Oldham - -	17·4	26·9	19·0	20·5
Cardiff -	25·2	21·2	26·0	24·8	Plymouth - -	19·1	21·0	24·7	38·3
Derby -	18·8	18·2	24·8	16·0	Portsmouth -	16·0	15·6	14·7	13·4
Halifax -	13·2	17·6	13·2	20·1	Preston - -	24·2	23·7	22·7	25·1
Huddersfield	16·4	16·9	11·5	14·7	Salford - -	25·2	20·5	19·9	21·8
Hull - -	17·1	17·9	18·9	14·5	Sheffield - -	17·2	17·0	18·1	21·8
Leeds -	19·1	15·1	16·8	18·6	Sunderland -	28·6	33·0	31·8	32·2
Leicester -	16·8	18·7	16·8	19·0	Wolverhampton -	25·2	22·7	24·6	29·0

The highest annual death-rates, as measured by last week's mortality, were:—from *measles*, 1·3 in Wolverhampton, 2·5 in Newcastle-on-Tyne, and 4·4 in Sunderland; from *scarlet fever*, 1·1 in Huddersfield; from *whooping-cough*, 1·2 in Oldham, in Bradford, and in Cardiff, and 1·4 in Newcastle-on-Tyne; from "*fever*," 1·0 in Preston, 1·3 in Wolverhampton, and 1·6 in Salford; and from *diarrhœa*, 1·0 in Portsmouth and in Salford, and 1·3 in Wolverhampton. The 41 deaths from *diphtheria* included 26 in London, 5 in Manchester, 2 in Oldham, and 2 in Sheffield. One death from *small-pox* was registered in Birmingham, but not one in any other of the twenty-eight towns.

LONDON.

In LONDON† 2395 BIRTHS and 1612 DEATHS were registered. Allowing for increase of population, the births were 240, and the deaths 75, below the average numbers in the corresponding weeks of the last ten years. The annual

* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.
† Including the Metropolitan Workhouses and Hospitals situated outside Registration London.

death-rate per 1000 from all causes, which had been 17·9, 19·6, and 20·1 in the preceding three weeks, was 19·9 last week. During the four weeks ending on Saturday last the death-rate averaged 19·4 per 1000, being 0·9 per 1000 below the mean rate in the corresponding periods of the ten years 1881–90.

The 1612 deaths included 53 from measles, 15 from scarlet fever, 26 from diphtheria, 69 from whooping-cough, 20 from enteric fever, 15 from diarrhœa and dysentery, and not one from small-pox, typhus, ill-defined forms of continued fever, or cholera and choleraic diarrhœa; thus, 198 deaths were referred to these diseases, being 12 below the corrected average weekly number.

No death from *small-pox* was registered, the corrected average being 6. One case of this disease was under treatment on Saturday last in the Metropolitan Asylum Hospital at Dartford, but not one in the Highgate Small-pox Hospital. The deaths from *measles*, which had been 31, 37, and 49 in the preceding three weeks, further increased last week to 53, but were 7 below the corrected average. The deaths from *scarlet fever*, which had been 13, 8, and 13 in the preceding three weeks, were 15 last week, and 21 below the corrected average. The Metropolitan Asylum and London Fever Hospitals contained 1529 scarlet fever patients at the end of last week, the numbers having continuously increased from 947 to 1514 in the preceding twelve weeks; 152 cases were admitted during the week, against 174 in each of the preceding two weeks. The deaths from *diphtheria*, which had been 25, 24, and 30 in the preceding three weeks, were 26 last week, and 3 below the corrected average. The deaths from *whooping-cough*, which had been 36, 57, and 60 in the preceding three weeks, further rose last week to 69, a number nearly double the corrected average. The deaths from *diarrhœa*, which had been 21 in each of the preceding two weeks, fell last week to 15, and were slightly below the corrected average.

The fatal cases of *enteric fever*, which had been 15, 15, and 13 in the preceding three weeks, rose to 20 last week, but were 4 below the corrected average. The Metropolitan Asylum Hospitals contained 285 cases of enteric fever and 5 of typhus on Saturday last; 16 cases of enteric fever were admitted during the week, against 28 and 31 in the preceding two weeks.

The number of deaths primarily attributed to *influenza*, which had been 2, 6, and 7 in the preceding three weeks, further rose to 13 last week.

The deaths of two infants were certified as due to *dengue fever*.

The deaths referred to diseases of the respiratory organs, which had been 329, 370, and 394 in the preceding three weeks, further increased last week to 414, but were 28 below the corrected average.

Different forms of violence caused 66 deaths, concerning all but 5 of which inquests were held. Of these 66 deaths, 6 were cases of suicide, while the remaining 60 were attributed to accident or negligence. Five of these were referred to railways, 4 to vehicles in the streets, one to conflagration, and 14 (of infants under one year of age) to suffocation in bed.

Greater London.

In Greater London 3284 births and 2027 deaths were registered, corresponding to annual rates of 30·3 and 18·7 per 1000 of the estimated population. In the Outer Ring 17 deaths from whooping-cough, 9 from measles, and 5 from diphtheria were registered. Six of the deaths from whooping-cough occurred in West Ham district, and 4 in Edmonton district. Four of the deaths from measles occurred in Richmond sub-district.

Meteorology.

The mean reading of the Barometer last week at Greenwich was 29·63 inches, and that of the Thermometer 37°·9, the latter being 3°·1 below the week's average in the 20 years 1849–68. The direction of the wind was variable, the horizontal movement of the air being 33 per cent. below the week's average in the 16 years 1860–75. The duration of registered bright sunshine in the week was 10·3 hours, against 23·0 hours at Glynde Place, Lewes.

Cities and Boroughs.	Population estimated to the middle of the Year 1891.*	Registered during the Week ending 28th Nov., 1891. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	per 1000, corresponding to the Week's Deaths From All Causes.	From Diseases in Cols. 6–12.	Temperature of the Air. Highest. Fahrenheit.	Lowest. Fahrenheit.	Mean. Fahrenheit.	Centigrade.	Rainfall. In Inches.	In Centimetres.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	9,405,108	5542	3702	894	867	1	96	37	41	114	55	47	144	252	658	84	20·5	2·2	50·8	25·6	37·0	2·78	0·46	1·17	28 Towns.
London	4,221,452	2395	1612	405	399	–	53	15	26	69	20	15	66	111	384	21	19·9	2·4	45·4	29·8	37·9	3·28	0·17	0·43	London.
Brighton	115,606	60	32	4	11	–	–	–	–	1	–	–	–	–	3	1	14·4	0·5	50·8	28·7	39·1	3·94	0·91	2·31	Brighton.
Portsmouth	160,128	88	41	9	17	–	1	–	–	1	2	3	1	2	7	–	13·4	2·3	48·5	29·5	39·4	4·11	0·66	1·68	Portsmouth.
Norwich	101,316	63	33	10	6	–	1	–	–	–	1	–	1	5	2	2	17·0	1·0	44·6	26·2	35·8	2·11	0·60	1·52	Norwich.
Plymouth	84,464	29	62	11	23	–	–	–	1	1	–	–	4	10	11	1	38·3	1·2	–	–	–	–	–	–	Plymouth.
Bristol	222,049	111	107	12	46	–	–	–	1	1	1	2	4	6	9	–	25·1	1·2	47·0	26·0	37·5	3·06	0·21	0·53	Bristol.
Wolverhampton	82,799	51	46	10	8	–	2	.	–	1	2	2	1	4	15	1	29·0	4·4	44·8	25·6	34·1	1·17	0·30	0·76	Wolverhampton.
Birmingham	429,906	249	166	50	27	1	1	2	–	–	1	4	8	18	21	4	20·1	1·1	–	–	–	–	–	–	Birmingham.
Leicester	142,581	98	52	16	13	–	1	2	–	–	–	–	1	2	8	1	19·0	1·1	–	–	–	–	–	–	Leicester.
Nottingham	212,662	109	72	17	25	–	1	–	–	2	1	–	4	5	15	4	17·7	1·0	45·8	27·0	35·3	1·83	0·14	0·36	Nottingham.
Derby	94,496	40	29	9	5	–	–	1	–	1	–	1	2	3	3	–	16·0	1·7	–	–	–	–	–	–	Derby.
Birkenhead	99,597	64	31	10	9	–	–	–	–	1	–	–	1	3	–	1	16·2	0·5	–	–	–	–	–	–	Birkenhead.
Liverpool	517,116	346	244	53	45	–	9	2	–	1	3	5	9	12	40	8	24·6	2·0	45·4	30·8	37·8	3·22	0·75	1·90	Liverpool.
Bolton	115,253	63	35	4	5	–	–	–	1	2	–	1	2	2	6	–	15·8	1·8	–	–	–	–	–	–	Bolton.
Manchester	506,469	326	212	57	37	–	3	3	5	7	4	3	11	22	34	11	21·8	2·6	–	–	–	–	–	–	Manchester.
Salford	198,717	143	83	17	15	–	–	–	1	1	6	4	1	1	20	–	21·8	3·1	–	–	–	–	–	–	Salford.
Oldham	132,010	66	52	12	8	–	–	–	2	3	2	–	1	3	3	1	20·5	2·8	–	–	–	–	–	–	Oldham.
Blackburn	120,496	67	33	10	6	–	–	–	–	1	–	1	2	3	2	2	14·3	0·9	–	–	–	–	–	–	Blackburn.
Preston	107,864	56	52	14	13	–	–	–	–	–	2	–	–	1	7	1	25·1	1·0	–	–	–	–	–	–	Preston.
Huddersfield	95,656	37	27	10	5	–	–	2	–	–	–	–	1	1	3	3	14·7	1·1	–	–	–	–	–	–	Huddersfield
Halifax	83,109	50	32	7	9	–	–	–	–	–	1	–	1	–	3	1	20·1	0·6	–	–	–	–	–	–	Halifax.
Bradford	216,938	118	70	18	10	–	–	3	–	5	1	–	1	2	7	3	16·8	2·2	47·0	28·5	37·4	3·00	0·21	0·53	Bradford.
Leeds	369,099	223	132	30	34	–	–	2	–	4	–	2	7	14	6	3	18·6	1·1	–	–	–	–	–	–	Leeds.
Sheffield	325,304	247	136	32	19	–	–	1	2	4	4	–	2	3	19	11	21·8	1·8	–	–	–	–	–	–	Sheffield.
Hull	200,934	127	56	11	13	–	3	1	–	–	2	1	3	4	5	3	14·5	1·8	45·0	27·0	35·7	2·06	1·09	2·77	Hull.
Sunderland	131,302	95	81	17	24	–	11	–	–	–	–	2	–	4	4	–	32·2	5·2	45·0	30·0	36·5	2·50	0·19	0·48	Sunderland.
Newcastle	187,502	146	112	20	23	–	9	3	1	5	2	–	7	8	15	–	31·1	5·6	43·0	31·0	37·9	3·28	0·28	0·71	Newcastle.
Cardiff	130,283	75	62	19	12	–	1	–	1	3	–	1	3	3	6	1	24·8	2·4	–	–	–	–	–	–	Cardiff.
Edinburgh	261,970	136	178	32	65	?	–	1	2	1	–	4	4	?	26	29	35·4	1·6	44·9	27·7	35·3	1·83	0·00	0·00	Edinburgh.
Glasgow	567,143	333	336	55	77	–	7	3	5	5	3	4	11	?	47	20	30·9	2·5	47·6	22·9	35·3	1·83	0·43	1·09	Glasgow.
Dublin	247,518	183	202	35	56	–	–	–	1	4	8	6	4	4	56	14	30·3	2·9	53·2	24·2	36·7	2·61	0·12	0·30	Dublin.

* The estimates for the 28 towns are obtained from the unrevised numbers enumerated at the Census in April last.

TABLE 2. LONDON.—**Births** and **Deaths** Registered in the FORTY-SEVENTH Week of each of the Eleven Years, 1881–91.

	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	Corrected Weekly Average in 10 Years 1881–90.*	1891
TOTAL **Births**	2401	2709	2482	2409	2422	2462	2632	2722	2517	2206	2634·5	2395
Males . .	1221	1352	1310	1198	1243	1302	1365	1354	1301	1059	1340·9	1175
Females .	1180	1357	1172	1211	1179	1160	1267	1368	1216	1147	1293·6	1220
TOTAL **Deaths**	1600	1681	1670	1521	1610	1543	1862	1409	1376	1716	1687·4	1612
Males . .	790	865	834	816	810	810	951	716	690	827	855·9	804
Females .	810	816	836	705	800	733	911	693	686	889	831·5	808

* The numbers in this column are the average weekly numbers in the forty-seventh weeks of the ten years 1881–90, raised by 5·5386 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Sept. 5.	Sept. 12.	Sept. 19.	Sept. 26.	Oct. 3.	Oct. 10.	Oct. 17.	Oct. 24.	Oct. 31.	Nov. 7.	Nov. 14.	Nov. 21.	Nov. 28.
TOTAL **Births** - -	2555	2496	2507	2559	2367	2578	2508	2562	2603	2717	2456	2596	2395
TOTAL **Deaths** - -	1299	1217	1274	1322	1272	1395	1321	1428	1348	1446	1590	1629	1612
Ages at Death: 0—20 years -	620	584	623	651	626	676	641	707	653	709	763	750	755
Ages at Death: 20—40 " -	157	154	170	177	171	199	161	187	181	194	185	203	181
Ages at Death: 40—60 " -	237	216	215	220	221	236	233	250	238	237	274	288	277
Ages at Death: 60—80 " -	242	220	221	231	211	231	227	228	231	257	306	310	333
Ages at Death: 80 years & upwards	43	43	45	43	43	53	59	56	45	49	62	78	66
" Under 1 year -	384	357	370	391	356	401	366	409	384	419	404	396	405
" 1—5 - -	165	149	169	168	189	192	184	206	186	214	258	268	244
" 5—20 - -	71	78	84	92	81	83	91	92	83	76	101	86	106
Deaths from Small-pox -	–	–	–	–	–	–	–	–	–	–	–	–	–
" " Measles - -	10	11	12	9	15	17	18	19	18	31	37	49	53
" " Scarlet fever -	5	15	15	10	13	10	13	10	9	13	8	13	15
" " Diphtheria -	24	17	32	29	32	29	25	29	30	25	24	30	26
" " Whooping-cough	40	44	54	55	24	40	34	43	28	36	57	60	69
" " Typhus - -	–	–	–	1	–	–	–	–	–	–	–	–	–
" " Enteric fever -	10	6	13	15	16	15	21	20	15	15	15	13	20
" " Simple Cont^a fever	–	–	–	1	1	2	1	2	2	4	–	–	–
" " Diarrhœa and Dysentery -	88	83	66	84	67	65	49	44	31	36	21	21	15
" " Cholera - -	2	–	4	2	1	2	2	–	–	–	–	1	–
" " all the above-mentioned Diseases	179	176	196	206	169	180	163	167	133	160	162	187	198
" " Dis. of Respiratory System	155	145	152	182	171	223	237	266	271	329	370	394	414
" " Phthisis - -	138	124	136	147	124	140	135	164	154	147	172	152	164
" " Dis. of Circulatory System	113	102	91	109	89	115	94	105	121	118	115	147	117
Violent Deaths - - -	57	48	63	47	63	46	49	74	44	58	63	57	66
Inquest Cases - - -	111	96	104	85	117	95	94	133	113	116	130	131	111
Deaths in Public Institutions	363	329	361	367	329	370	346	336	316	343	383	379	384
TEMPERATURE OF THE AIR													
Mean - - - -	57·4°	62·9°	59·9°	55·7°	55·8°	54·5°	51·5°	50·5°	46·2°	45·2°	43·8°	46·5°	37·9°
Mean of Highest readings -	68·1°	76·8°	69·5°	65·4°	66·5°	63·5°	59·5°	57·6°	52·1°	50·8°	50·0°	51·3°	42·2°
Mean of Lowest readings	49·0°	50·9°	51·2°	48·9°	47·1°	46·3°	44·7°	45·3°	39·9°	39·5°	37·3°	41·4°	33·2°
Humidity of the Air - -	81	72	87	84	79	84	81	88	84	83	88	91	88
Rain-fall in inches - -	0·29	0·06	0·43	0·25	0·31	0·97	1·32	1·21	0·54	0·01	1·52	0·26	0·17
Registered Sunshine (in hours)	29·9	57·9	14·8	20·4	54·4	24·0	25·9	15·9	27·0	9·0	11·6	1·5	10·5

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; Henry Tomkins, Esq., M.D., Leicester; Arthur Brown, Esq. and B. A. Whitelegge, Esq., M.D., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. Mclandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FORTY-SEVENTH Week of the Year 1891.

ES OF DEATH.	Corrected Averages for the 47th Weeks of the 10 years 1881–90.*	In the Week ending Saturday, 28th November 1891. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
AUSES - -	1687·4	1612	405	244	106	181	277	333	66
Vaccinated‡ -	2·1	-	-	-	-	-	-	-	-
Unvaccinated	2·1	-	-	-	-	-	-	-	-
No Statement	1·9	-	-	-	-	-	-	-	-
s - - - -	59·9	53	13	33	7	-	-	-	-
Fever - -	35·8	15	2	8	4	1	-	-	-
s - - - -	1·2	-	-	-	-	-	-	-	-
ing Fever † - -	0·1	-	-	-	-	-	-	-	-
za - - -	0·6	13	1	2	1	2	4	3	-
ing-cough - -	35·9	69	24	44	1	-	-	-	-
eria - - -	29·2	26	-	15	11	-	-	-	-
Continued and efined Fever -	1·5	-	-	-	-	-	-	-	-
s Fever - -	24·0	20	-	2	4	11	3	-	-
a and Chol. Diarr.	0·4	-	-	-	-	-	-	-	-
ea, Dysentery -	16·3	15	10	4	-	-	-	-	1
ent Fever† - -	0·2	-	-	-	-	-	-	-	-
hobia - -	0·5	-	-	-	-	-	-	-	-
rs - - -	0·0	-	-	-	-	-	-	-	-
and Effects of ination † - -	0·1	2	2	-	-	-	-	-	-
al Affections -	9·9	12	8	1	-	-	1	2	-
las - - -	7·4	6	3	-	-	-	2	1	-
and Septicæmia †	3·4	3	-	-	2	1	-	-	-
ral Fever - -	7·4	3	-	-	-	3	-	-	-
ymotic Diseases †	1·8	2	1	1	-	-	-	-	-
- - - -	1·0	5	5	-	-	-	-	-	-
and other Para- l Diseases - -	0·3	-	-	-	-	-	-	-	-
ion, Want of t-milk † - -	1·5	3	3	-	-	-	-	-	-
ism - - -	4·4	2	-	-	-	-	-	2	-
atic Fever, natism of Heart†	9·3	10	-	-	6	3	1	-	-
atism † - -	1·8	2	-	-	-	-	1	1	-
- - - -	2·7	5	-	-	-	-	2	3	-
† - - -	4·1	3	2	1	-	-	-	-	-
- - - -	59·3	72	-	-	1	3	32	34	2
dysenteriea -	20·8	15	9	4	2	-	-	-	-
ular Meningitis -	22·6	23	8	8	7	-	-	-	-
s - - -	178·2	164	4	5	13	75	58	9	-
s, Tuberculosis -	16·7	23	6	7	2	5	3	-	-
Constitutional ses † - -	11·9	9	1	1	3	2	1	-	1
ure Birth - -	40·4	41	41	-	-	-	-	-	-
asis † - - -	2·2	2	2	-	-	-	-	-	-
tal Malforma- - - - -	7·0	8	8	-	-	-	-	-	-
- - - -	43·3	46	-	-	-	-	-	25	21
y - - -	41·2	41	-	-	-	-	13	25	3
y - - -	7·0	10	-	1	-	4	1	4	-
ions - - -	47·6	38	36	2	-	-	-	-	-
Diseases of Brain Nervous System	78·7	58	9	6	4	4	11	22	2

CAUSES OF DEATH.	Corrected Averages for the 47th Weeks of the 10 years 1881–90.*	In the Week ending Saturday 28th November 1891. Deaths of Persons of the Ages: All Ages.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -	1·9	5	1	1	2	-	1	-	-
Diseases of Circulatory System - - -	125·3	117	4	2	9	15	33	46	8
Croup - - - -	15·9	6	1	4	1	-		-	-
Bronchitis - - -	271·2	233	63	31	4	6	26	82	18
Pneumonia - - -	115·1	139	47	39	5	9	23	16	-
Pleurisy - - - -	5·6	4	-	-	-	1	3	-	-
Other Diseases of Respiratory System - -	34·4	32	8	7	1	2	4	8	2
Dentition † - - -	8·5	5	3	2		-	-	-	-
Quinsy, Sore Throat † -	2·9	-	-	-	-	-	-	-	-
Enteritis - - -	7·5	8	2	1	1	1	-	3	-
Peritonitis - - -	7·3	7	-	-	-	4	2	1	-
Diseases of Liver - -	23·7	24	1	-	-	3	9	10	1
Other Diseases of Digestive System -	25·4	27	3	1	4	5	5	8	1
Diseases of Lymphatic System & of Ductless Glands † - - -	2·6	-	-	-	-	-	-	-	-
Diseases of Urinary System - - -	45·2	43	-	1	3	8	21	13	2
Diseases of Generative System - - -	6·4	1	-	-	-	-	1		-
Accidents of Childbirth -	3·4	2	-	-	-	1	1	-	-
Diseases of Locomotive System † - - -	9·5	5	-	1	2	-	1	1	-
Diseases of Integumentary System - -	7·8	7	3	2	-	-	-	2	-
VIOLENT DEATHS.§									
(ACCIDENT.)									
By Railways - - -		5	-	-	1	3	1	-	-
By Vehicles or Horses -		4	-	-	1	1	-	2	-
In Ships, Boats, Docks (exclusive of Drowning) - - - -		-	-	-	-	-	-	-	-
In Building Operations -		2	-	-	-	-	1	1	-
In Conflagrations - -		1	-	-	-	-	1	-	-
By Burns, Scalds, Explosions - - -	50·6	5	1	2	1	-	-	1	-
By Drowning - -		5	1	-	-	1	3	-	-
By Suffocation in Bed -		14	14	-	-	-	-	-	-
By Poisons or Poisonous Vapours - - -		4	-	-	-	-	3	1	-
Other or not stated Causes - - -		20	2	1	3	3	4	3	4
(VIOLENCE OTHER THAN ACCIDENTAL.)									
Homicide - -	1·8	-	-	-	-	-	-	-	-
Suicide - - - -	5·5	6	-	-	-	3	1	2	-
Execution - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	55·5	57	50	4	-	1	-	2	-

numbers in this column are the average weekly Deaths for the ten years 1881–90, raised by 5·5386 per cent. for increase of population.
he ten years average could not be correctly ascertained, the average for the nine years 1882–90 has been used.
ee cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When
ical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered
oner, the case is returned under the heading "no statement."
evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder,
aughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS; DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARL during the Week endi

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1891. (Unrevised.)	Total BIRTHS.	Total DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON	4,211,056	2395	1612	405	399	-	53	15	26	69	-	20	-	15	66	111	384
WEST DISTRICTS	740,725	379	284	69	77	-	5	3	3	7	-	5	-	2	12	22	84
NORTH DISTRICTS	994,207	538	348	78	86	-	16	7	9	19	-	4	-	2	15	22	75
CENTRAL DISTRICTS	247,140	142	117	30	26	-	4	-	1	3	-	-	-	1	10	16	38
EAST DISTRICTS	705,012	454	271	70	54	-	10	2	2	24	-	2	-	5	9	20	64
SOUTH DISTRICTS	1,523,972	882	573	158	148	-	18	3	11	16	-	9	-	5	19	29	104
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRATION LONDON	—	-	19	-	8	-	-	-	-	-	-	-	-	-	1	2	19
WEST DISTRICTS.																	
St. Mary Paddington *WHH* G.J. & W.M.	84156	47	27	8	8	-	-	-	-	1	-	1	-	-	-	2	6
St. John Paddington *H* - - G.J.	33682	13	10	1	3	-	-	-	-	1	-	1	-	-	-	-	5
Kensington Town *Ww* - - W.M.	118769	55	50	4	19	-	-	-	-	2	-	-	-	-	2	4	15
Brompton *H* - - - W.M. & C.	47552	9	17	2	5	-	-	-	-	-	-	1	-	-	1	-	4
St. Peter Hammersmith - - W.M.	8585	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	88652	43	30	7	7	-	1	-	1	-	-	-	-	-	1	1	2
Fulham *Ww* - - - W.M. & C	91640	75	25	9	4	-	1	3	1	-	-	-	-	-	1	6	8
Chelsea Kensal Town - - - C.	21787	14	12	4	3	-	-	-	-	1	-	-	-	-	1	1	-
Chelsea North *WHHHHH* - - C.	41657	27	28	5	6	-	2	-	-	-	-	-	-	1	2	1	14
Chelsea South *HHH* - - - C.	32828	15	15	11	1	-	-	-	-	-	-	-	-	1	-	-	7
May Fair *W* - - - - G.J.	23734	5	14	4	8	-	-	-	-	-	-	1	-	-	-	-	4
Belgrave *WHHH* - - - - C.	54628	26	21	6	5	-	1	-	1	1	-	1	-	-	2	3	9
St. John Westminster *HHH* - C.	34092	21	8	2	3	-	-	-	-	-	-	-	-	-	1	1	1
St. Margaret Westminster *H* - C.	21668	10	13	4	1	-	-	-	-	1	-	-	-	-	1	2	6
St. James Westminster *WHH* N.R. & G.J.	24993	12	8	-	4	-	-	-	-	-	-	-	-	-	-	-	1
St. Anne Soho *HHHHHH* - - N.R.	12302	5	5	1	-	-	-	-	-	-	-	-	-	-	-	1	2
NORTH DISTRICTS.																	
All Souls Marylebone *HHHHH* - W.M.	24481	3	13	1	2	-	-	-	-	1	-	-	-	-	-	-	8
Cavendish Square *HHHH* - - W.M.	13220	1	3	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Rectory Marylebone *W* - G.J. & W.M.	20019	10	4	2	1	-	-	-	-	-	-	-	-	-	-	-	1
St. Mary Marylebone. *HHHH* G.J. & W.M.	19238	29	8	4	3	-	-	-	-	-	-	-	-	-	-	-	-
Christchurch Marylebone *H* - W.M.	33323	22	10	2	2	-	-	1	-	-	-	-	-	-	-	-	-
St. John Marylebone *H* - - W.M.	32100	19	7	1	2	-	-	-	-	-	-	-	-	-	-	1	-
Hampstead *WwHHHH* - N.R. & W M.	68425	28	13	3	5	-	-	2	-	1	-	1	-	1	-	-	2
Regent's Park Pancras *H* - - W.M.	36592	20	9	5	-	-	-	-	-	1	-	-	-	-	1	1	-
Tottenham-court *wHHHH* N.R. & W.M.	26319	11	10	2	-	-	-	-	1	1	-	-	-	-	-	1	6
Gray's Inn Lane *HHH* - - N.R.	27448	8	13	1	2	-	3	-	-	-	-	2	-	-	2	1	4
Somers Town *HH* - - - N.R.	32841	24	11	3	3	-	-	-	-	-	-	-	-	-	-	-	-
Camden Town *WH* - - - N.R.	15461	15	15	3	8	-	-	-	-	-	-	-	-	-	-	1	9
Kentish Town *W* - - - N.R.	95776	48	32	7	12	-	-	-	2	1	-	-	-	-	3	4	3
Upper Holloway *WWwHH* - N.R.	90272	48	52	9	8	-	8	-	3	3	-	-	-	-	2	3	21
Islington South-west *H* - N.R.	105557	63	44	14	8	-	3	1	-	5	-	-	-	-	3	3	1
Islington South-east - - - N.R.	64411	40	26	6	9	-	1	-	-	-	-	-	-	-	-	1	-
Highbury *H* - - - N.R.	59193	24	15	2	3	-	1	-	1	1	-	-	-	-	-	2	-
Stoke Newington *H* - - - N.R.	30925	15	7	2	4	-	-	-	-	-	-	-	-	-	-	1	-
Stamford Hill - - - - E.L.	17759	7	5	1	1	-	-	-	-	-	-	1	-	-	1	-	-
West Hackney *H* - - - N.R.	42602	22	17	3	4	-	-	-	1	3	-	-	-	-	2	2	6
Hackney *WwwwH* - - E.L. & N.R.	96486	60	25	3	7	-	-	3	1	1	-	-	-	-	1	1	14
South Hackney *w* - - - E.L.	41759	21	9	3	2	-	-	-	-	1	-	-	-	-	-	-	-
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	16695	6	5	-	1	-	1	-	-	-	-	-	-	-	-	1	-
St. Giles South *WH* - - - N.R.	13450	8	7	2	2	-	-	-	-	-	-	-	-	-	-	2	1
St. Giles North *H* - - - N.R.	9633	3	7	1	2	-	1	-	-	-	-	-	-	-	1	1	2
St. Martin-in-the-Fields *HH* N R. & C.	14574	5	13	1	2	-	1	-	-	-	-	-	-	-	-	-	6
St. Mary-le-Strand *H* - - - N.R.	5706	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *WH* - - N.R.	7193	3	6	1	2	-	-	-	-	-	-	-	-	-	-	-	3
Strand Union Workhouse, Edmonton w.	—	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	2
St. Geo.-the-Martyr *HHHHHHH* N.R.	17929	8	9	2	2	-	-	-	-	-	-	-	-	-	2	2	2
St. Andrew Eastern *W* - - N.R.	8705	10	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Saffron Hill *H* - - - - N.R.	6614	3	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-
St. James Clerkenwell - - - N.R.	16803	12	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	16883	15	6	3	1	-	-	-	-	1	-	-	-	-	-	-	-
Pentonville - - - - - N.R.	16824	10	2	2	-	-	-	-	-	-	-	-	-	-	-	1	-
Goswell-street - - - - N.R.	15375	11	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
City-road *HHHL* - - - N.R.	29148	23	13	5	3	-	1	-	-	2	-	-	-	-	1	1	1
Whitecross-street - - - N.R.	8278	4	4	3	-	-	-	-	-	-	-	-	-	1	-	-	-
Finsbury - - - - - N.R.	4985	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Holborn Union Workhouse, Mitcham w.	—	-	3	-	3	-	-	-	-	-	-	-	-	-	-	-	3
St. Botolph *H* - - - N.R. & E.L.	8944	6	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	4373	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - - N.R.	4408	2	20	1	4	-	-	-	1	-	-	-	-	-	5	6	18
St. Bride *W* - - - - - N.R.	6618	1	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	10625	2	2	-	-	-	-	-	-	-	-	-	-	-	1	1	-
Broad Street *H* - - - - N.R.	3377	1	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
City of London Asylum, Stone	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*—W house; *H*—Hospital; *L*—Lunatic Asylum; *L**—Private Lunatic Asylum in which paupers are received; *w*—Workhouse Establish receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the dis sub-districts:—G. J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N. R. River; E. L., East London; and K., the Kent Company.

DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT , 28th November, 1891.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1891. (Unrevised.)	Total BIRTHS.	Total DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
h South *HL** E.L. & N.R.	20098	10	8	2	1	-	2	-	-	1	-	-	-	-	-	1	1	-
ew Town *w* - - - N.R.	23313	20	12	2	5	-	1	-	-	2	-	-	-	-	-	-	5	-
ld Town - - - - N.R.	28554	22	15	4	1	-	5	-	-	2	-	1	-	-	-	-	-	-
on *WH* - - N.R. & E.L.	46244	39	19	4	2	-	-	-	1	1	-	1	-	-	-	-	5	-
Green North *H* - - E.L.	51820	23	19	3	2	-	-	1	-	1	-	-	-	1	-	-	1	-
Green South - - - E.L.	33491	27	12	4	-	-	-	-	-	-	-	-	-	1	-	-	-	1
Green East *WHL** - E.L.	44123	24	20	4	6	-	-	-	-	2	-	-	-	1	-	1	5	-
s - - - - E. - N.R.	22456	12	5	2	-	-	-	-	-	-	-	-	-	-	1	1	-	-
New Town *W* - - E.L.	17908	21	9	-	-	-	-	-	-	-	-	-	-	-	-	-	8	-
pel Church *H* E.L. & N.R.	20998	5	20	2	6	-	1	-	-	-	-	-	-	-	3	5	13	-
's Fields - - - - E.L.	6673	4	3	1	1	-	-	-	-	1	-	-	-	-	-	-	-	-
- - - - N.R. & E.L.	7127	2	5	2	1	-	-	-	-	-	-	-	-	-	1	2	-	-
e's, North - - - E.L.	37733	28	7	3	2	-	-	-	-	1	-	-	-	1	-	-	-	1
St. George East *W* - E.L.	7813	6	7	-	4	-	-	-	-	-	-	-	-	-	1	1	3	-
H - - - E.L. & N.R.	10490	6	6	3	-	-	1	-	-	-	-	-	-	-	-	-	4	-
- - - - - - E.L.	14928	11	5	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-
e - - - - - E.L.	32181	26	10	5	2	-	-	-	-	3	-	-	-	-	-	-	-	-
Old Town West *H* - E.L.	38620	34	11	5	2	-	-	-	-	2	-	-	-	-	-	2	-	-
Old Town East *WwwH* - E.L.	68945	37	13	6	5	-	-	-	-	2	-	-	-	-	3	3	3	-
- - - - E.L.	40378	18	11	2	2	-	-	-	1	-	-	-	-	-	-	-	1	-
wwwH - - - - E.L.	70002	49	36	10	6	-	-	1	-	6	-	-	-	1	-	3	14	-
WWH - - - - E.L.	56317	30	12	3	4	-	-	-	-	-	-	-	-	-	-	1	1	-
SOUTH DISTRICTS.																		
rch Southwark *WH* L. & S.	13264	13	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
ar Southwark - - - S.	13898	5	5	-	2	-	-	-	-	-	-	-	-	-	2	2	-	-
d - - - - S. & L.	21867	11	7	3	2	-	-	-	-	-	-	-	-	-	1	1	-	-
road *WH* - - S. & L.	16624	9	5	3	-	-	-	-	-	-	-	-	-	-	-	-	2	-
oad *HL* - - L. & S.	21221	7	6	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-
ewington - - S. & L.	26501	15	8	4	1	-	2	-	-	-	-	-	-	-	-	-	-	-
Walworth *W* - S. & L.	6 296	26	31	14	7	-	1	1	-	-	-	-	-	-	1	1	2	-
Newington - - L. & S.	27866	12	12	5	1	-	-	-	1	1	-	-	-	-	-	-	-	1
WH - - - - S.	12694	6	16	2	2	-	-	-	-	-	-	-	-	-	3	3	13	-
Market - - - S. & L.	14999	6	11	2	1	-	1	-	-	-	-	-	-	1	-	-	-	-
Magdalen *W* - - S.	15661	9	10	3	1	-	2	-	-	-	-	-	-	-	-	-	4	1
Bermondsey - - S.	54028	45	15	8	1	-	2	-	-	-	-	-	-	1	-	-	-	1
he *WHH* - - S. & K.	38074	23	17	2	6	-	-	-	-	1	-	1	-	-	1	3	4	-
-road 1st *H* - - L. & S.	14031	8	7	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
-road 2nd *H* - - L. & S.	14644	17	3	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Church 1st *H* - L. & S.	18024	12	19	4	2	-	-	-	2	1	-	-	-	-	-	1	9	-
Church 2nd *WW* - L. & S.	39147	33	31	9	6	-	2	-	1	1	-	-	-	-	1	2	10	3
on 1st - - - - S. & L.	50586	33	20	7	5	-	1	-	-	-	-	-	-	-	-	-	-	-
on 2nd - - - - S. & L.	33708	19	15	4	7	-	-	-	-	-	-	-	-	1	-	-	-	-
w - - - - - L. & S.	73405	38	26	4	7	-	-	1	4	-	-	1	-	-	-	-	4	1
W - - - - - L.	25657	18	6	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
ersea - - - - S.	67144	47	24	8	6	-	3	-	-	-	-	-	-	2	1	3	-	1
tersea *WwH* - - S.	83314	63	30	8	14	-	-	-	-	-	-	-	-	-	1	1	9	1
H - - - - S.	43698	12	8	3	2	-	-	-	-	-	-	-	-	-	-	1	-	-
rth *WHL* - - - S.	46720	25	9	1	3	-	-	-	-	1	-	-	-	-	-	-	1	-
- - - - - - S.	17771	11	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - L.	48742	22	6	2	-	-	-	-	-	-	-	1	-	-	1	2	-	-
- - - - L. & S.	6809	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
ell *WwL*L** - S. & L.	81654	38	39	6	14	-	-	-	-	1	-	1	-	-	2	2	23	1
WW - - S., L., & K.	83483	51	24	7	11	-	-	-	-	1	-	-	-	-	1	1	1	-
e Camberwell - - L. & S.	63366	36	22	9	3	-	-	-	-	5	-	1	-	-	1	1	-	1
North - - - - K.	108173	22	11	4	3	-	-	-	1	-	-	-	-	-	-	-	-	-
Central *w* - - - K.		32	19	4	3	-	-	1	2	2	-	2	-	-	-	-	3	1
South - - - - K.		9	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
n West *H* - - - K.	22007	8	8	2	2	-	-	-	-	-	-	-	-	-	1	1	-	1
h East *WHH* - - - K.	35237	22	17	2	6	-	-	-	-	-	-	1	-	-	-	-	10	-
H - - - - - K.	5682	1	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - - K.	23541	15	5	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
n *WH* - - - - K.	30950	20	13	4	4	-	3	-	-	-	-	-	-	-	-	-	3	1
n *H* - - - - L.	34162	9	11	2	6	-	-	-	-	1	-	-	-	-	-	-	1	-
HH - - - - K.	14040	6	10	1	2	-	-	-	-	-	-	1	-	-	1	2	1	-
n Dockyard - - - K.	19606	20	7	5	1	-	-	-	-	1	-	-	-	-	-	-	-	-
n Arsenal *HH* - - K.	21243	8	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
d, West *H* - - - K.	15869	9	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
d, East *W* - - - K.	36587	29	15	3	3	-	-	-	-	-	-	-	-	-	-	1	4	-
Asylum - - - - - -	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-
Asylum - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
l Asylum - - - - -	-	-	2	-	1	-	-	-	-	-	-	-	-	-	1	2	2	-
Ships and Camp, Dartford - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Asylum - - - - -	-	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-
Asylum - - - - -	-	-	4	-	1	-	-	-	-	-	-	-	-	-	-	-	4	-
atch Asylum - - - -	-	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	2	-
re Hill Hospital - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
n Asylum - - - - -	-	-	5	-	4	-	-	-	-	-	-	-	-	-	-	-	5	-

TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUM AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 28th November

Registration District and Sub-District Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1891 (Unrevised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.
	LONDON—OUTER RING	370,924	1,422,276	889	415	124	99	-	9	3	5	17	3	6	11	29
30 : 1	Carshalton *wH* - -	12228	26108	19	4	1	-	-	-	-	-	-	-	-	-	-
2	Epsom, *part of** *WwH*	9971	12508	5	3	-	2	-	-	-	-	-	-	-	-	-
37 : 1	Godstone, *part of** *W* -	2754	1598	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwHH* - -	20851	128701	69	31	11	8	-	-	-	-	1	-	2	-	1
2	Mitcham *w* -	11697	23088	12	2	-	1	-	-	-	-	-	-	-	-	1
39 : 1	Wimbledon *HHH* -	3220	25758	20	7	3	3	-	-	-	-	-	-	-	-	-
2	Kingston *WHH* - -	8549	44765	24	16	5	6	-	-	-	-	-	-	1	1	2
3	Esher, *part of** -	6601	12059	3	5	-	2	-	-	-	-	-	-	-	-	-
4	Hampton *H* - -	4578	18225	8	9	2	3	-	-	-	-	-	-	-	-	-
40 : 1	Richmond *WH* - -	2272	25389	12	13	6	3	-	4	-	-	2	-	-	1	1
2	Mortlake *H* - -	2941	16159	12	4	2	-	-	-	-	-	-	-	-	-	-
41 : 1	Bromley, *pt. of** *HHHH*	15669	45783	23	12	2	3	-	-	-	-	-	-	-	2	2
2	Chislhrst, *pt. of** *WHH*	14307	20372	4	6	1	-	-	1	-	-	-	-	1	1	1
42 : 1	Bexley *H* - - -	13437	30587	18	8	2	4	-	-	-	-	-	-	-	-	-
2	Dartford *Work.*, pt. of*-	—	—	-	1	-	1	-	-	-	-	-	-	-	-	-
124 : 1	Sunbury *w* - -	11055	13365	10	4	-	-	-	-	-	-	-	-	-	1	2
2	Staines *w* - -	13277	13220	7	4	1	-	-	-	1	-	-	-	-	-	-
125 : 1	Hillingdon *WHH* -	6029	12237	3	3	-	1	-	-	-	-	-	-	-	-	1
2	Uxbridge - - -	6178	5416	2	1	-	-	-	-	-	-	-	-	-	-	-
3	Hayes *wH* - - -	14587	12618	14	5	-	3	-	-	-	1	-	-	-	-	1
126 : 1	Isleworth *WHH* -	7008	26271	22	11	3	4	-	-	-	-	-	-	-	-	-
2	Twickenham *HH* -	2477	16026	3	7	1	1	-	-	-	1	-	-	-	1	2
3	Brentford *HHHL* -	4345	37774	24	13	7	2	-	-	-	-	-	-	1	-	1
4	Chiswick - - -	1340	21964	14	6	1	-	-	-	-	-	-	1	-	-	1
5	Acton *wH* - - -	6083	30946	14	7	2	2	-	-	-	-	-	-	-	-	-
127 : 1	Harrow *BH* - -	13809	15710	8	3	-	-	-	-	-	-	-	-	-	-	1
2	Edgware *H* - -	6994	3849	2	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden *H* - -	4383	61266	47	19	11	1	-	1	-	-	2	-	1	-	2
4	Hendon *W* - -	8382	15835	18	9	3	3	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	331	7731	9	-	-	-	-	-	-	-	-	-	-	-	-
2	Watford *Work.*, pt. of*-	—	—	-	-	-	-	-	-	-	-	-	-	-	-	-
138 : 1	South Mimms	15599	8454	3	2	1	1	-	-	-	-	-	-	-	-	-
2	Barnet *wHH* - -	5433	11785	11	3	1	2	-	-	-	-	-	-	-	-	-
3	Finchley *HH* - -	4688	25813	4	5	1	3	-	-	-	-	-	-	-	-	-
135 : 1	Hatfield, *part of** -	3306	532	-	-	-	-	-	-	-	-	-	-	-	-	-
129 : 1	Hornsey *H* - -	3039	61404	30	18	6	6	-	2	-	-	2	-	-	-	1
2	Tottenham *H* - -	4642	97166	63	26	4	3	-	-	1	1	2	1	-	-	2
3	Edmonton *Ww* -	7483	36350	29	5	2	2	-	-	-	-	-	-	-	-	-
4	Enfield *WH* - -	12653	31799	14	9	3	3	-	-	-	-	-	-	-	-	-
5	Waltham Abbey - -	11017	6066	6	-	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt *H* - -	8480	9620	5	5	1	2	-	-	-	-	-	-	-	-	1
186 : 1	Stratford *H* - -	882	42982	24	11	5	2	-	-	-	-	3	-	-	1	1
2	Plaistow *HHH* - -	} 4055 {	57848	49	14	3	3	-	-	-	-	1	1	-	-	-
3	Canning Town *H* -		54750	54	20	6	2	-	-	1	-	-	-	-	1	2
4	Forest Gate *w* - -		49322	35	16	3	1	-	1	-	-	-	-	-	-	-
5	East Ham *ww* - -	3296	32710	19	8	3	-	-	-	-	-	-	-	-	-	-
6	Leyton *WwL* - -	4372	70188	52	28	8	9	-	-	-	-	2	-	-	1	2
7	Walthamstow *HH* -	5520	57330	46	17	6	4	-	-	-	1	-	-	-	1	1
187 : 1	Chigwell, *part of** *H* -	11761	12941	4	5	4	1	-	-	-	-	2	-	-	-	-
2	Epping *Work.*, pt. of* -	—	—	-	-	-	-	-	-	-	-	-	-	-	-	-
189 : 1	Romford, *part of** *W* -	6730	4324	3	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	8493	10913	5	2	-	1	-	-	-	1	-	-	-	-	-
3	Barking Town - -	4127	14301	7	8	3	1	-	-	-	-	-	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as f 30 : 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1786); 37 : 1, the parishes of Warlingham and Farley in Godst district; 39 : 3, Esher sub-district, except the parish of Esher (pop. 2282); 41 : 1, Bromley sub-district, except the parishes of Cadn Knockholt (pop. 1975); 41 : 2, Chislehurst sub-district, except the parish of Chelsfield (pop. 1122); 135 : 1, the parish of Northaw in sub-district; 187 : 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 1079); 189 : 1, the parish of Dagenham in Romford sub-d also deaths in Workhouses belonging to the Outer Ring in 49 : 2, Dartford, 137 : 2, Watford, and 187 : 2, Epping, sub-districts

7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 28th November, 1891.

ATER DON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1891.	Annual Rate of Mortality per 1000 living.		Deaths from all Causes.	The Deaths registered in the Week include													
						Deaths of		Deaths from											Deaths in Public Institutions.
			From All Causes.	From Diseases in Cols. 8-14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
LONDON	448,334	5,656,909	18·7	2·2	2027	529	498	-	62	18	31	86	23	21	77	413
LONDON -	77,410	4,221,452	19·9	2·4	1612	405	399	-	53	15	26	69	20	15	66	384
RING -	370,924	1,435,457	15·1	1·6	415	124	99	-	9	3	5	17	3	6	11	29

he area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal quare miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in certain FOREIGN CITIES.

.	Population (enumerated or estimated).	Date of Return. Week ending	Births. Exclusive of Stillborn.	Deaths.	Annual Death-rate per 1000 living.	Deaths from Principal Zymotic Diseases.						
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœal Diseases.
- -	466,459	September 19	-	-	-	-	-	-	-	-	-	-
- -	773,196	November 3	282	409	25·9	2	10	?	?	?	106	20†
- -	398,777	October 23	384	671	77·1	-	3	?	?	?	225	188†
- -	2,260,945	November 21	1049	1024	23·6	-	3	2	23*	2	15	54
- -	482,158	„ 21	218	194	21·7	1	8	-	1	1	7	20
ourgs.) M -	417,539	„ 21	266	144	17·9	-	1	-	2	2	2	-
M	209,136	„ 21	158	74	18·3	-	1	-	-	1	-	1
UE -	160,531	„ 21	98	55	17·7	-	-	-	1	2	-	-
EN -	320,000	„ 21	192	116	18·9	-	-	-	9	-	-	5
M -	245,317	„ 14	149	74	15·7	-	-	2	10*	-	1	8
IA -	151,130	„ 21	49	53	18·3	-	3	1	-	4	-	1
BURG	956,226	„ 21	-	476	26·0	1	8	12	5	6	16	39
- -	1,609,536	„ 7	903	606	19·5	-	6	4	33	7	7	55
(State)	622,530	„ 14	-	-	-	-	-	-	-	-	-	-
- -	276,523	„ 14	-	102	19·0	-	-	-	10*	-	1	6
- -	339,318	„ 21	-	181	27·9	-	1	3	1*	5	1	13
- -	349,000	„ 21	-	-	-	-	-	-	-	-	-	-
- - urbs.)	1,378,530	„ 21	866	630	23·7	-	9	6	41*	1	1	34
- -	310,485	„ 21	186	168	28·2	4	-	4	1	1	2	7
TH -	513,010	„ 14	325	284	28·8	-	3	12	21	-	1	24
- -	156,190	„ 21	75	105	35·0	-	7	-	9*	-	2	1
- -	427,684	October 31	-	-	-	-	-	-	-	-	-	-
days)	320,808	„ 20	225	146	16·6	-	-	-	2	1	7	16
- -	159,100	November 21	77	101	33·1	-	-	-	7*	1	1	13
- -	374,838	„ 5	418	281	39·0	1	-	-	2*	-	8	92
IA -	231,396	„ 5	201	139	31·2	1	-	-	2*	1	4	31
K -	1,681,216	„ 14	-	-	-	-	-	-	-	-	-	-
-	869,048	„ 14	-	378	22·6	-	1	9	16	1	3	7
PHIA -	1,069,264	7	-	410	20·0	-	1	7	41	1	4	11
HANS -	254,000	October 3	-	131	26·9	-	-	-	1	-	19	14
		„ 10	-	109	22·9	-	-	-	1	-	12	5

* Including deaths from croup.
† Including 56 deaths from cholera in Madras.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 28TH NOVEMBER 1891.

[*Under the Superintendence of the Astronomer Royal.*]

1891. Month and Day.		Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. Highest.	Temperature. Of the Air. Lowest.	Temperature. Of the Air. Daily Range.	Temperature. Of the Air. Mean daily value.	Temperature. Of the Air. Departure from Average of 20 years.	Temperature. Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Difference. Greatest.	Difference. Least.	Degree of Humidity (Saturation equals 100).	Temperature. Of Radiation. Highest in Sun's Rays.	Temperature. Of Radiation. Lowest on the Grass.	Temperature. Of the Water of the Thames at Deptford. Highest.	Temperature. Of the Water of the Thames at Deptford. Lowest.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on the Square Foot. Greatest.	Wind. Osler's. Pressure on the Square Foot. Least.	Wind. Osler's. Pressure on the Square Foot. Mean of 24 hourly obs.	Wind. Robinson's. Horizontal Movement of the Air on each Day.	Wind. Robinson's. Departure from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
NOVEMBER.			in.	°	°	°	°	°	°	°	°	°		°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
SUN.	22	..	29·605	42·3	35·5	6·8	38·9	− 2·2	35·9	3·0	6·2	0·0	89	48·0	29·2	..	..	W. & WNW.	NW. & WNW.	0·2	0·0	0·0	218	− 82	0·01	0·0
MON.	23	Last Qr.	29·683	40·0	37·9	2·1	38·7	− 2·3	36·4	2·3	3·2	0·0	91	42·0	35·6	..	..	NW. & NNW.	N. & Calm.	0·2	0·0	0·0	121	−178	0·00	0·0
TUES.	24	..	29·706	41·1	33·2	7·9	36·7	− 4·3	35·2	1·5	4·8	0·0	94	54·2	27·9	..	..	Calm.	NE. N. & Calm.	0·0	0·0	0·0	66	−232	0·00	0·0
WED.	25	Apogee.	29·593	44·1	29·8	14·3	36·8	− 4·1	33·6	3·2	11·2	0·0	89	64·8	29 8	..	..	Calm.	SSE. S. & SSW.	0·1	0·0	0·0	123	−174	0·05	2·0
THURS.	26	In Equator.	29·516	43·1	32·9	10·2	38·2	− 2·6	34·9	3·3	6·2	0·6	83	61·6	27·4	..	..	SW. & WSW.	WSW. & SW.	1·5	0·0	0·0	259	− 37	0·06	0·0
FRI.	27	..	29·721	39·6	31·0	8·6	35·3	− 5·5	31·7	3·6	6·4	0·0	87	45·0	24·0	..	..	NNW. & NW.	WNW. SW. & SSW.	1·9	0·0	0·0	268	− 28	0·00	0·5
SAT.	28	..	29·561	45·4	31·8	13·6	40·5	− 0·4	34·6	5 9	9·9	0·0	79	54·3	26·0	..	..	SSE. & S.	S. & SSE.	3·0	0·0	0·4	332	+ 35	0·05	1·5
MEANS		..	29·626	42·2	33·2	9·1	37·9	− 3·1	34·6	3·3	6·8	0·1	88	52·8	28·6	..	..	Variable.		..	..	..	Sum 1387	Sum −696	Sum 0·17	0·6
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	18	17	19	20	21	22	23	24	25	26	27

DATE. NOVEMBER.		Electricity. (For explanation of symbols, see Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
SUNDAY	22	m. P. till evening; v. N. afterwards.	0·0	8·5	Fine in early morning; overcast afterwards, with occasional fine rain; slight fog till evening.
MONDAY	23	v. P. throughout	0·0	8·4	Overcast throughout; gloomy.
TUESDAY	24	v. P. throughout	1·4	8·4	Overcast with slight fog in morning; fine and partially cloudy till evening; overcast with dense fog at night.
WEDNESDAY	25	s. P. in morning; m. P. generally afterwards.	3·3	8·3	Dense fog in morning; fine with small amounts of cloud till evening; overcast with rain at night.
THURSDAY	26	m. P. till 7h. P.M.; s. N. till 8h. P.M.; m. P. afterwards.	4·5	8 3	Cloudless and hoar frost in morning; fine with small amounts of light cloud till afternoon; afterwards cloudy; rain in evening.
FRIDAY	27	v. P. throughout	0·0	8·2	Fine. Haze and thin cloud till afternoon; cloudless afterwards. Hoar frost.
SATURDAY	28	m. P. till evening;	1·1	8·2	Cloudless with hoar frost in morning; partially

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 48. 1891. VOL. LII.] WEEK ENDING SATURDAY, DECEMBER 5. [Price 1½*d*.

General Register Office, Somerset House,
7th December, 1891.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 22·6 per 1000 of their aggregate population, which is estimated* at 9,405,108 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending Nov. 14.	Nov. 21.	Nov. 28.	Dec. 5.	TOWNS.	Weeks ending Nov. 14.	Nov. 21.	Nov. 28.	Dec. 5.
Birkenhead	16·8	21·5	16·2	20·4	Liverpool - -	24·8	27·1	24·6	29·7
Birmingham	22·8	19·5	20·1	19·0	London - -	19·6	20·1	19·9	21·2
Blackburn -	19·0	22·9	14·3	21·6	Manchester -	27·9	22·4	21·8	24·1
Bolton -	16·7	22·2	15·8	20·8	Newcastle-on-Tyne	24·7	25·9	31·1	35·0
Bradford -	16·3	18·7	16·8	18·5	Norwich - -	23·2	28·8	17·0	22·1
Brighton -	15·8	21·2	14·4	18·0	Nottingham -	18·1	15·9	17·7	18·9
Bristol -	26·8	24·4	25·1	33·3	Oldham - -	26·9	19·0	20·5	22·5
Cardiff -	21·2	26·0	24·8	37·2	Plymouth - -	21·0	24·7	38·3	25·9
Derby -	18·2	24·8	16·0	18·2	Portsmouth -	15·6	14·7	13·4	17·3
Halifax -	17·6	13·2	20·1	20·1	Preston - -	23·7	22·7	25·1	29·0
Huddersfield	16·9	11·5	14·7	20·7	Salford - -	20·5	19·9	21·8	24·1
Hull - -	17·9	18·9	14·5	18·9	Sheffield - -	17·0	18·1	21·8	19·9
Leeds -	15·1	16·8	18·6	20·6	Sunderland -	33·0	31·8	32·2	38·9
Leicester -	18·7	16·8	19·0	16·5	Wolverhampton -	22·7	24·6	29·0	34·0

The highest annual death-rates, as measured by last week's mortality, were:—from *measles*, 1·0 in Birkenhead, 1·7 in Derby, 2·5 in Wolverhampton, 3·1 in Norwich and in Newcastle-on-Tyne, and 3·6 in Sunderland; from *scarlet fever*, 1·9 in Wolverhampton, and 2·0 in Cardiff; from *whooping-cough*, 1·0 in Nottingham and in Bradford, 1·2 in Plymouth and in Oldham, 1·3 in Blackburn, 1·4 in Manchester, 2·0 in Cardiff, and 2·8 in Newcastle-on-Tyne; from "*fever*," 1·0 in Nottingham, in Salford, and in Preston, and 1·6 in Sunderland; and from *diarrhœa*, 1·0 in Preston. The 40 deaths from *diphtheria* included 27 in London, 3 in Plymouth, and 2 in Birmingham. No death from *small-pox* was registered in any of the twenty-eight towns.

LONDON.

In LONDON† 2480 BIRTHS and 1715 DEATHS were registered. Allowing for increase of population, the births were 94 below, and the deaths 65 above, the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 19·6, 20·1, and 19·9 in the

* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.
† Including the Metropolitan Workhouses and Hospitals situated outside Registration London.

preceding three weeks, rose last week to 21·2. During the four weeks ending on Saturday last the death-rate averaged 20·2 per 1000, being 0·2 per 1000 below the mean rate in the corresponding periods of the ten years 1881–90.

The 1715 deaths included 64 from measles, 19 from scarlet fever, 27 from diphtheria, 76 from whooping-cough, one from typhus, 15 from enteric fever, one from an ill-defined form of continued fever, 25 from diarrhœa and dysentery, and not one from small-pox, or from cholera and choleraic diarrhœa; thus, 228 deaths were referred to these diseases, being 23 in excess of the corrected average weekly number.

No death from *small-pox* was registered, the corrected average being 7. One case of this disease was under treatment on Saturday last in the Metropolitan Asylum Hospital at Dartford, but not one in the Highgate Small-pox Hospital. The deaths from *measles*, which had been 37, 49, and 53 in the preceding three weeks, further increased last week to 64, and exceeded the corrected average by 3. The deaths from *scarlet fever*, which had been 8, 13, and 15 in the preceding three weeks, further increased last week to 19, but were barely more than half the corrected average. The Metropolitan Asylum and London Fever Hospitals contained 1554 scarlet fever patients at the end of last week, the numbers having continuously increased from 947 to 1529 in the preceding thirteen weeks; 166 cases were admitted during the week, against 174 and 152 in the preceding two weeks. The deaths from *diphtheria*, which had been 24, 30, and 26 in the preceding three weeks, were 27 last week, being just equal to the corrected average. The deaths from *whooping-cough*, which had steadily increased from 28 to 69 in the preceding five weeks, further rose to 76 last week, and were more than double the corrected average. The deaths from *diarrhœa*, which had been 21, 21, and 15 in the preceding three weeks, were 25 last week, being 11 in excess of the corrected average.

The fatal cases of *enteric fever*, which had been 15, 13, and 20 in the preceding three weeks, were 15 last week, and 6 below the corrected average. The Metropolitan Asylum Hospitals contained 287 cases of enteric fever and 4 of typhus on Saturday last; 41 cases of enteric fever were admitted during the week, against 31 and 16 in the preceding two weeks.

The number of deaths primarily attributed to *influenza*, which had been 6, 7, and 13 in the preceding three weeks, fell to 9 last week.

The deaths referred to diseases of the respiratory organs, which had been 370, 394, and 414 in the preceding three weeks, further increased last week to 449, exceeding the corrected average by 24. Bronchitis showed an excess of 20 and pneumonia of 28, while deaths under the other headings in this class were considerably below their averages.

Different forms of violence caused 64 deaths, concerning all but 2 of which inquests were held. Of these 64 deaths, 7 were cases of suicide, and 3 of homicide, while the remaining 54 were attributed to accident or negligence. Six of these were referred to railways, 5 to vehicles in the streets, and 14 (of infants under one year of age) to suffocation in bed.

Greater London.

In Greater London 3350 births and 2171 deaths were registered, corresponding to annual rates of 30·9 and 20·0 per 1000 of the estimated population. In the Outer Ring 13 deaths from diphtheria, 13 from whooping-cough, and 6 from "fever" were registered. Three of the deaths from diphtheria and 5 from whooping-cough occurred in Edmonton district, and 5 from diphtheria in West Ham district.

Meteorology.

The mean reading of the Barometer last week at Greenwich was 29·66 inches, and that of the Thermometer 46°·5, the latter being 4°·7 above the week's average in the 20 years 1849–68. The direction of the wind was South-westerly, the horizontal movement of the air being 6 per cent. above the week's average in the 16 years 1860–75. The duration of registered bright sunshine in the week was 2·3 hours, against 2·0 hours at Glynde Place, Lewes.

Cities and Boroughs.	Population estimated to the middle of the Year 1891.*	Registered during the Week ending 5th Dec., 1891. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air. Highest. Fahrenheit.	Lowest. Fahrenheit.	Mean. Fahrenheit.	Centigrade.	Rainfall. In Inches.	In Centimetres.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	9,405,108	5702	4081	972	957	-	132	45	40	152	58	49	160	284	735	86	22·6	2·6	58·6	26·3	44·6	7·00	0·81	2·06	28 Towns.
London	4,221,452	2480	1715	409	429	-	64	19	27	76	17	25	64	127	401	16	21·2	2·8	57·0	34·8	46·5	8·06	0·68	1·73	London.
Brighton	115,606	46	40	7	21	-	-	-	-	1	-	-	3	5	6	-	18·0	0·5	54·0	32·2	47·7	8·72	1·79	4·55	Brighton.
Portsmouth	160,128	75	53	5	19	-	2	-	-	1	-	-	4	7	8	-	17·3	1·0	56·0	37·0	47·7	8·72	1·44	3·66	Portsmouth.
Norwich	101,316	54	43	7	14	-	6	1	1	-	-	-	2	3	6	-	22·1	4·1	55·4	29·6	42·8	6·00	0·71	1·80	Norwich.
Plymouth	84,464	41	42	9	13	-	-	1	3	2	-	-	1	1	1	-	25·9	3·7	-	-	-	-	-	-	Plymouth.
Bristol	222,049	125	142	29	45	-	2	3	1	1	1	2	2	8	25	1	33·3	2·3	58·6	27·5	46·1	7·83	0·91	2·31	Bristol.
Wolverhampton	82,799	52	54	10	8	-	4	3	-	1	-	-	1	1	9	-	34·0	5·0	55·9	28·5	42·1	5·61	0·42	1·07	Wolverhampton.
Birmingham	429,906	235	157	31	46	-	3	2	2	3	-	-	6	11	43	6	19·0	1·2	-	-	-	-	-	-	Birmingham.
Leicester	142,581	102	45	18	10	-	-	1	1	1	-	-	2	6	4	1	16·5	1·1	-	-	-	-	-	-	Leicester.
Nottingham	212,662	111	77	16	19	-	2	1	-	4	4	-	1	2	10	5	18·9	2·7	55·8	26·3	42·5	5·83	0·80	2·03	Nottingham.
Derby	94,496	55	33	7	11	-	3	-	-	-	-	-	-	2	5	-	18·2	1·7	-	-	-	-	-	-	Derby.
Birkenhead	99,597	69	39	11	8	-	2	-	-	1	1	-	1	1	2	-	20·4	2·1	-	-	-	-	-	-	Birkenhead.
Liverpool	517,116	351	295	71	59	-	13	-	1	7	7	4	19	20	45	23	29·7	3·2	58·5	32·0	46·2	7·89	0·82	2·08	Liverpool.
Bolton	115,253	85	46	14	14	-	-	-	-	1	2	-	6	9	5	-	20·8	1·4	-	-	-	-	-	-	Bolton.
Manchester	506,469	330	234	63	33	-	4	3	1	14	7	4	15	21	39	6	24·1	3·4	-	-	-	-	-	-	Manchester.
Salford	198,717	124	92	18	14	-	-	-	1	2	4	1	5	4	18	4	24·1	2·1	-	-	-	-	-	-	Salford.
Oldham	132,010	91	57	13	11	-	-	2	-	3	-	-	1	3	8	1	22·5	2·0	-	-	-	-	-	-	Oldham.
Blackburn	120,496	69	50	12	7	-	-	-	-	3	-	1	2	2	3	1	21·6	1·7	-	-	-	-	-	-	Blackburn.
Preston	107,864	62	60	16	7	-	-	1	-	-	2	2	2	2	1	2	29·0	2·4	-	-	-	-	-	-	Preston.
Huddersfield	95,656	50	38	10	8	-	-	-	-	1	1	1	5	5	5	2	20·7	1·6	-	-	-	-	-	-	Huddersfield
Halifax	83,109	35	32	2	7	-	-	-	-	-	1	-	-	1	7	2	20·1	0·6	-	-	-	-	-	-	Halifax.
Bradford	216,928	168	77	18	15	-	-	-	-	4	-	1	2	4	12	1	18·5	1·2	56·0	29·8	44·1	6·72	0·71	1·80	Bradford.
Leeds	369,699	238	146	41	33	-	1	1	-	2	2	-	6	11	17	1	20·6	0·8	-	-	-	-	-	-	Leeds.
Sheffield	325,304	233	124	33	17	-	4	1	-	8	5	-	-	3	11	5	19·9	2·9	-	-	-	-	-	-	Sheffield.
Hull	200,934	155	73	18	14	-	-	-	-	1	-	3	1	1	11	2	18·9	1·0	56·0	27·0	42·2	5·67	0·43	1·09	Hull.
Sunderland	131,302	102	98	24	25	-	9	1	1	-	4	2	2	6	6	-	38·9	6·8	-	-	-	-	-	-	Sunderland.
Newcastle	187,502	127	126	29	30	-	11	-	1	10	-	1	5	11	15	4	35·0	6·4	56·0	32·0	42·4	5·78	0·20	0·51	Newcastle.
Cardiff	130,283	97	93	31	20	-	2	5	-	5	-	2	2	7	12	3	37·2	5·6	-	-	-	-	-	-	Cardiff.
Edinburgh	261,970	134	192	30	82	-	2	-	1	1	1	-	1	?	27	55	38·2	1·0	55·9	33·6	44·0	6·67	1·13	2·87	Edinburgh.
Glasgow	567,143	354	341	67	84	-	12	5	4	8	3	4	5	?	39	34	31·4	3·3	56·3	33·7	44·9	7·17	1·07	2·72	Glasgow.
Dublin	347,518	183	231	36	83	-	-	-	-	2	7	4	2	3	78	22	34·7	2·0	56·9	28·2	43·6	6·44	0·55	1·40	Dublin.

* The estimates for the 28 towns are obtained from the unrevised numbers enumerated at the Census in April last.

TABLE 2. LONDON.—**Births** and **Deaths** Registered in the FORTY-EIGHTH Week of each of the Eleven Years, 1881–91.

	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	Corrected Weekly Average in 10 Years 1881-90.*	1891
TOTAL **Births**	2508	2535	2423	2587	2656	2414	2599	2367	2321	1980	2574·1	2480
Males . .	1280	1315	1239	1327	1398	1242	1307	1180	1202	1009	1319·1	1264
Females .	1228	1220	1184	1260	1258	1172	1292	1187	1119	971	1255·0	1216
TOTAL **Deaths**	1460	1605	1655	1716	1544	1618	1705	1352	1448	1527	1649·6	1715
Males . .	734	863	839	864	815	812	846	685	729	767	839·5	850
Females .	726	742	816	852	729	806	859	667	719	760	810·1	865

* The numbers in this column are the average weekly numbers in the forty-eighth weeks of the ten years 1881–90, raised by 5·5386 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Sept. 12.	Sept. 19.	Sept. 26.	Oct. 3.	Oct. 10.	Oct. 17.	Oct. 24.	Oct. 31.	Nov. 7.	Nov. 14.	Nov. 21.	Nov. 28.	Dec. 5.
TOTAL **Births** - -	2496	2507	2559	2367	2578	2508	2562	2603	2717	2456	2596	2395	2480
TOTAL **Deaths** - -	1217	1274	1322	1272	1395	1321	1428	1348	1446	1590	1629	1612	1715
Ages at Death: 0—20 years -	584	623	651	626	676	641	707	653	709	763	750	755	802
Ages at Death: 20—40 " -	154	170	177	171	199	161	187	181	194	185	203	181	207
Ages at Death: 40—60 " -	216	215	220	221	236	233	250	238	237	274	288	277	277
Ages at Death: 60—80 " -	220	221	231	211	231	227	228	231	257	306	310	333	350
Ages at Death: 80 years & upwards	43	45	43	43	53	59	56	45	49	62	78	66	79
" Under 1 year -	357	370	391	356	401	366	409	384	419	404	396	405	409
" 1—5 - -	149	169	168	189	192	184	206	186	214	258	268	244	297
" 5—20 - -	78	84	92	81	83	91	92	83	76	101	86	106	96
Deaths from Small-pox -	–	–	–	–	–	–	–	–	–	–	–	–	–
" " Measles - -	11	12	9	15	17	18	19	18	31	37	49	53	64
" " Scarlet fever -	15	15	10	13	10	13	10	9	13	8	13	15	19
" " Diphtheria -	17	32	29	32	29	25	29	30	25	24	30	26	27
" " Whooping-cough	44	54	55	24	40	34	43	28	36	57	60	69	76
" " Typhus - -	–	–	1	–	–	–	–	–	–	–	–	–	1
" " Enteric fever -	6	13	15	16	15	21	20	15	15	15	13	20	15
" " Simple Cont^d fever	–	–	1	1	2	1	2	2	4	–	–	–	1
" " Diarrhœa and Dysentery -	83	66	84	67	65	49	44	31	36	21	21	15	25
" " Cholera - -	–	4	2	1	2	2	–	–	–	–	1	–	–
" " all the above-mentioned Diseases	176	196	206	169	180	163	167	133	160	162	1[illegible]	198	228
" " Dis. of Respiratory System	145	152	182	171	223	237	266	271	329	370	394	414	449
" " Phthisis - -	124	136	147	124	140	135	164	154	147	172	152	164	160
" " Dis. of Circulatory System	102	91	109	89	115	94	105	121	118	115	147	117	136
Violent Deaths - -	48	63	47	63	46	49	74	44	58	63	57	66	64
Inquest Cases - - -	96	104	85	117	95	94	133	113	116	130	131	111	127
Deaths in Public Institutions	329	361	367	329	370	346	336	316	343	383	379	385	401
TEMPERATURE OF THE AIR													
Mean - - - - -	62°·9	59°·9	55°·7	55°·8	54°·5	51°·5	50°·5	46°·2	45°·2	43°·8	46°·5	37°·9	46°·5
Mean of Highest readings -	76°·8	69°·5	65°·4	66°·5	63°·5	59°·5	57°·6	52°·1	50°·8	50°·0	51°·3	42°·2	51°·0
Mean of Lowest readings	50°·9	51°·2	48°·9	47°·1	46°·3	44°·7	45°·3	39°·9	39°·5	37°·3	41°·4	33°·2	39°·9
Humidity of the Air	72	87	84	79	84	81	88	84	83	88	91	88	91
Rain-fall in inches -	0·06	0·43	0·25	0·31	0·97	1·32	1·21	0·54	0·01	1·52	0·26	0·17	0·68
Registered Sunshine (in hours)	57·9	14·8	20·4	54·4	24·0	25·9	15·9	27·0	9·0	11·6	1·5	10·3	2·3

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; Henry Tomkins, Esq., M.D., Leicester; Arthur Brown, Esq. and B. A. Whitelegge, Esq., M.D., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FORTY-EIGHTH Week of the Year 1891.

ES OF DEATH.	Corrected Averages for the 48th Weeks of the 10 years 1881-90.*	In the Week ending Saturday, 5th December 1891. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
CAUSES - -	1649·6	1715	409	297	96	207	277	350	79
Vaccinated‡ -	1·8	-	-	-	-	-	-	-	-
Unvaccinated	3·2	-	-	-	-	-	-	-	-
No Statement	2·3	-	-	-	-	-	-	-	-
- - - -	61·3	64	10	45	9	-	-	-	-
Fever - -	36·2	19	1	12	5	1	-	-	-
- - - -	0·5	1	-	-	1	-	-	-	-
ng Fever † - -	0·0	-	-	-	-	-	-	-	-
sa - - -	0·3	9	2	-	1	2	2	2	-
ing-cough - -	36·5	76	29	45	2	-	-	-	-
eria - - -	26·8	27	1	20	6	-	-	-	-
Continued and fined Fever -	2·0	1	-	-	1	-	-	-	-
Fever - -	20·5	15	-	1	6	7	1	-	-
and Chol. Diarr.	0·4	-	-	-	-	-	-	-	-
ea, Dysentery -	13·5	25	18	2	-	-	3	1	1
ent Fever† - -	0·2	-	-	-	-	-	-	-	-
hobia - -	0·0	-	-	-	-	-	-	-	-
rs - - -	0·0	-	-	-	-	-	-	-	-
and Effects of nation † - -	0·4	2	2	-	-	-	-	-	-
l Affections -	11·5	10	9	-	-	-	1	-	-
las - - -	7·5	8	2	-	-	-	3	3	-
and Septicæmia †	3·3	-	-	-	-	-	-	-	-
al Fever - -	6·2	7	-	-	-	6	1	-	-
ymotic Diseases †	1·6	2	1	1	-	-	-	-	-
- - - -	1·1	1	1	-	-	-	-	-	-
and other Para- Diseases - -	0·1	-	-	-	-	-	-	-	-
on, Want of t-milk † - -	1·5	2	1	-	-	-	1	-	-
sm - - -	5·6	3	-	-	-	1	2	-	-
tic Fever, atism of Heart†	9·9	5	-	-	-	4	1	-	-
tism † - -	2·3	1	-	-	-	-	-	1	-
- - - -	3·9	4	-	-	-	1	1	2	-
† - - -	3·4	1	1	-	-	-	-	-	-
- - - -	57·3	48	-	-	-	5	19	23	1
enterica -	18·5	22	13	7	1	-	1	-	-
lar Meningitis -	18·9	25	6	11	7	1	-	-	-
- - -	169·1	160	4	2	13	75	50	15	1
, Tuberculosis -	13·7	10	2	4	1	1	2	-	-
Constitutional es † - -	10·3	9	1	-	-	2	3	2	1
re Birth - -	36·9	49	49	-	-	-	-	-	-
sis † - - -	2·8	2	2	-	-	-	-	-	-
tal Malforma- - - -	8·7	9	8	1	-	-	-	-	-
- - - -	59·7	45	-	-	-	-	-	18	27
y - - -	43·3	39	-	1	-	1	14	18	5
- - -	6·4	9	-	1	-	4	2	2	-
ons - -	44·6	46	38	6	2	-	-	-	-
seases of Brain ervous System	81·7	100	13	11	5	12	19	35	5

CAUSES OF DEATH.	Corrected Averages for the 48th Weeks of the 10 years 1881-90.*	In the Week ending Saturday, 5th December 1891. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -	3·6	5	-	2	3	-	-	-	-
Diseases of Circulatory System - - -	127·4	136	2	2	6	15	38	62	11
Croup - - - -	15·0	5	1	3	1	-	-	-	-
Bronchitis - - -	257·8	273	62	50	7	6	42	93	18
Pneumonia - - -	109·3	137	35	45	6	15	16	17	3
Pleurisy - - - -	7·6	3	-	-	-	1	-	2	-
Other Diseases of Respiratory System - -	35·1	26	7	3	-	2	3	10	1
Dentition † - - -	10·3	8	4	4	-	-	-	-	-
Quinsy, Sore Throat † -	1·5	1	-	-	-	1	-	-	-
Enteritis - - -	6·6	13	5	-	1	2	1	2	2
Peritonitis - - -	7·4	8	1	1	-	3	1	2	-
Diseases of Liver - -	30·0	22	1	-	1	3	12	5	-
Other Diseases of Digestive System -	26·7	30	7	2	2	7	8	3	1
Diseases of Lymphatic System & of Ductless Glands † - - -	1·8	1	-	1	-	-	-	-	-
Diseases of Urinary System - - -	39·0	42	-	3	1	8	15	15	-
Diseases of Generative System - - -	5·1	7	-	1	1	3	-	2	-
Accidents of Childbirth -	3·2	5	-	-	-	4	1	-	-
Diseases of Locomotive System † - - -	8·8	6	1	2	-	2	-	1	-
Diseases of Integumentary System - -	4·7	8	3	1	1	-	-	3	-
VIOLENT DEATHS.§									
(ACCIDENT.)									
By Railways - - -	53·1	6	-	-	1	1	2	2	-
By Vehicles or Horses -		5	1	2	1	1	-	-	-
In Ships, Boats, Docks (exclusive of Drowning) - - - -		1	-	-	-	-	1	-	-
In Building Operations -		-	-	-	-	-	-	-	-
In Conflagrations - -		-	-	-	-	-	-	-	-
By Burns, Scalds, Explosions - - -		5	-	3	-	-	1	1	-
By Drowning - -		6	-	-	-	1	4	1	-
By Suffocation in Bed -		14	14	-	-	-	-	-	-
By Poisons or Poisonous Vapours - - -		1	-	-	-	-	-	1	-
Other or not stated Causes - - - -		16	3	1	1	6	2	3	-
(VIOLENCE OTHER THAN ACCIDENTAL.)									
Homicide - -	1·7	3	1	-	1	1	-	-	-
Suicide - - - -	6·6	7	-	-	1	2	3	1	-
Execution - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	58·8	54	47	1	1	-	1	2	2

numbers in this column are the average weekly Deaths for the ten years 1881–90, raised by 5·5336 per cent. for increase of population.
e ten years average could not be correctly ascertained, the average for the nine years 1882–90 has been used.
e cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When
cal attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered
ner, the case is returned under the heading "no statement."
evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder,
ghter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS; DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCAR during the Week en

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1891. (Unrevised.)	Total Births.	Total Deaths.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public
LONDON	4,211,056	2480	1715	409	429	-	64	19	27	76	1	15	1	25	64	127	40
WEST DISTRICTS	740,725	363	280	64	79	-	8	1	2	5	-	2	-	6	11	22	7
NORTH DISTRICTS	994,207	516	382	76	111	-	16	8	10	16	-	3	-	5	9	17	9
CENTRAL DISTRICTS	247,140	146	119	25	21	-	11	1	3	4	-	1	-	1	4	9	2
EAST DISTRICTS	705,012	508	332	97	62	-	13	1	3	22	-	2	-	4	20	41	3
SOUTH DISTRICTS	1,523,072	947	573	147	145	-	16	7	9	29	1	7	1	7	20	38	9
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRATION LONDON	—	-	29	-	11	-	-	1	-	-	-	-	-	2	-	-	-
WEST DISTRICTS.																	
St. Mary Paddington *WHH* G.J. & W.M.	84156	31	24	6	6	-	-	-	-	-	-	1	-	-	-	-	
St. John Paddington *H* - - G.J.	33682	11	16	1	5	-	-	-	-	-	-	-	-	-	2	2	1
Kensington Town *Ww* - - W.M.	118769	61	57	10	25	-	-	-	-	-	-	-	-	2	1	2	1
Brompton *H* - - - W.M. & C.	47552	14	17	2	1	-	1	-	-	-	-	1	-	-	-	2	
St. Peter Hammersmith - - W.M.	8585	4	3	-	-	-	-	-	-	-	-	-	-	-	1	1	
St. Paul Hammersmith *H* W.M. & G.J.	88652	46	27	6	10	-	-	-	1	2	-	-	-	-	1	2	
Fulham *Ww* - - - W.M. & C.	91640	64	37	18	7	-	3	-	-	-	-	-	-	1	1	3	
Chelsea Kensal Town - - - C.	21787	11	3	-	1	-	-	1	-	-	-	-	-	-	-	1	
Chelsea North *WHHHH* - - C.	41657	24	28	2	8	-	1	-	-	1	-	-	-	1	1	3	1
Chelsea South *HHH* - - - C.	32828	16	10	4	3	-	-	-	-	-	-	-	-	1	-	-	
May Fair *W* - - - - G.J.	23734	1	9	1	5	-	-	-	1	-	-	-	-	-	-	-	
Belgrave *WHHH* - - - - C.	54638	29	21	5	4	-	-	-	-	1	-	-	-	3	4		
St. John Westminster *HHH* - - C.	34092	26	12	5	2	-	1	-	-	-	-	-	-	1	-	-	
St. Margaret Westminster *H* - C.	21668	5	8	-	2	-	-	-	-	-	-	-	-	-	1	1	
St. James Westminster *WHH* N.R. & G.J.	24993	13	4	2	-	-	-	-	-	-	-	-	-	-	-	1	
St. Anne Soho *HHHHHH* - - N.R.	12302	7	4	2	-	-	2	-	-	1	-	-	-	-	-	-	
NORTH DISTRICTS.																	
All Souls Marylebone *HHHHH* - W.M.	24481	13	15	2	5	-	-	-	-	-	-	-	-	-	1	1	
Cavendish Square *HHHH* - - W.M.	13229	3	4	-	-	-	1	-	-	-	-	-	-	-	-	-	
Rectory Marylebone *W* - G.J. & W.M.	20019	5	8	2	2	-	-	-	-	-	-	-	-	-	-	-	
St. Mary Marylebone *HHHH* G.J. & W.M.	19238	31	8	4	1	-	-	-	-	-	-	-	-	-	-	-	
Christchurch Marylebone *H* - W.M.	33323	13	7	2	3	-	-	-	-	-	-	-	-	-	1	1	
St. John Marylebone *H* - - W.M.	32100	9	11	3	4	-	-	-	1	-	-	1	-	1	-	1	
Hampstead *WwHHHH* - N.R. & W.M.	68425	22	11	1	6	-	-	1	-	-	-	-	-	-	-	-	
Regent's Park Pancras *H* - - W.M.	36592	21	6	1	3	-	-	-	-	2	-	-	-	-	-	-	
Tottenham-court *wHHHH* N.R. & W.M.	26319	16	26	5	8	-	1	-	-	-	-	-	-	-	-	1	
Gray's Inn Lane *HHH* - - N.R.	27448	16	15	2	-	-	5	-	-	-	-	-	-	-	1	1	
Somers Town *HH* - - - N.R.	32841	20	11	3	6	-	1	-	-	-	-	-	-	-	-	-	
Camden Town *WH* - - - N.R.	15461	9	7	1	2	-	-	-	-	-	-	-	-	-	-	-	
Kentish Town *W* - - - N.R.	95776	53	36	8	8	-	-	-	1	3	-	-	-	1	-	-	
Upper Holloway *WWwHHH* - N.R.	90272	52	60	12	19	-	3	-	-	6	-	2	-	1	1	3	
Islington South-west *H* - - N.R.	105557	44	34	9	6	-	1	-	-	2	-	-	-	1	2	2	
Islington South-east - - - N.R.	64411	36	24	4	7	-	2	-	-	-	-	-	-	-	1	1	
Highbury *H* - - - - N.R.	59193	26	17	4	6	-	-	-	-	-	-	-	-	-	-	1	
Stoke Newington *H* - - - N.R.	30925	14	5	-	4	-	-	-	-	-	-	-	-	-	-	2	
Stamford Hill - - - - E.L.	17759	2	2	1	1	-	-	-	-	-	-	-	-	-	-	-	
West Hackney *H* - - - N.R.	42602	25	13	2	1	-	-	-	2	1	-	-	-	1	-	-	
Hackney *WwwwH* - - E.L. & N.R.	96486	59	48	6	13	-	2	6	6	1	-	-	-	-	2	3	
South Hackney *w* - - - E.L.	41759	27	14	4	6	-	-	1	-	1	-	-	-	-	-	-	
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	16695	2	5	1	1	-	-	-	-	-	-	-	-	-	-	-	
St. Giles South *WH* - - - N.R.	13450	11	7	3	1	-	1	-	-	1	-	-	-	-	-	-	
St. Giles North *H* - - - N.R.	9633	6	7	2	-	-	2	-	-	-	-	-	-	-	-	-	
St. Martin-in-the-Fields *HH* N.R. & C.	14574	3	10	-	1	-	1	-	1	-	-	-	-	-	-	-	
St. Mary-le-Strand *H* - - - N.R.	5706	1	3	1	2	-	-	-	-	-	-	-	-	-	-	1	
St. Clement Danes *WH* - - N.R.	7193	5	5	-	-	-	-	-	-	1	-	-	-	-	-	-	
Strand Union Workhouse, Edmonton w.	—	-	2	1	1	-	-	-	-	-	-	-	-	-	-	-	
St. Geo.-the-Martyr *HHHHHHH* N.R.	17929	9	9	2	1	-	-	1	-	-	-	-	-	-	-	-	
St. Andrew Eastern *W* - - N.R.	8705	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Saffron Hill *H* - - - - N.R.	6614	4	5	3	1	-	1	-	-	-	-	-	-	-	-	-	
St. James Clerkenwell - - - N.R.	16803	16	7	2	-	-	1	-	-	1	-	-	-	-	-	-	
Amwell Clerkenwell - - - N.R.	16883	15	4	1	-	-	2	-	-	-	-	-	-	-	-	-	
Pentonville - - - - N.R.	18824	10	7	2	-	-	1	-	-	1	-	-	-	-	-	-	
Goswell-street - - - - N.R.	15875	8	3	1	-	-	-	-	-	-	-	-	-	-	-	-	
City-road *HHHL* - - - N.R.	29148	28	13	3	3	-	1	-	-	-	-	-	-	-	1	3	
Whitecross-street - - - N.R.	8278	7	4	-	-	-	-	-	-	-	-	-	-	-	-	-	
Finsbury - - - - - N.R.	4985	3	4	2	1	-	-	-	-	-	-	-	-	-	-	1	
Holborn Union Workhouse, Mitcham w.	—	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	
St. Botolph *H* - - - N.R. & E.L.	8944	3	4	1	3	-	-	-	-	-	-	-	-	-	1	1	
Cripplegate - - - - - N.R.	4373	3	2	-	-	-	1	-	-	-	-	-	-	-	1	1	
St. Sepulchre *H* - - - - N.R.	4408	-	9	-	-	-	-	-	1	-	-	1	-	1	1	1	
St. Bride *W* - - - - - N.R.	6618	3	5	-	3	-	-	-	1	-	-	-	-	-	-	1	
Allhallows Barking - - - N.R.	10625	4	1	-	1	-	-	-	-	-	-	-	-	-	-	-	
Broad Street *H* - - - - N.R.	3377	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	
City of London Asylum, Stone	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *H*—Hospital; *L*—Lunatic Asylum; *L**—Private Lunatic Asylum in which paupers are received; *w*—Workhouse Est receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply th sub-districts:—G. J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; N River; E. L., East London; and K., the Kent Company.

DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT
, 5th December, 1891.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1891. (Unrevised.)	Total BIRTHS.	Total DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
South *HL** E.L. & N.R.	20008	10	9	2	2	-	-	-	-	1	-	-	-	-	-	-	1	-
ew Town *w* - - - N.R.	29313	21	21	5	10	-	1	-	-	1	-	-	-	-	-	1	6	-
d Town - - - - N.R.	28854	27	20	10	2	-	4	-	-	1	-	1	-	-	-	-	-	-
n *WH* - - N.R. & E.L.	46244	34	25	8	6	-	-	-	1	3	-	-	-	-	1	2	9	-
reen North *H* - - E.L.	51520	38	25	10	5	-	1	-	-	4	-	-	-	-	1	4	-	-
reen South - - - E.L.	33491	28	18	11	-	-	1	-	-	2	-	-	-	-	-	2	-	-
reen East *WHL** - E.L.	44123	43	25	6	5	-	-	-	-	2	-	-	-	-	-	-	9	-
- - - E. - N.R.	22456	10	6	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
New Town *W* - - E.L.	17908	17	12	-	3	-	-	-	-	-	-	-	-	-	-	1	10	-
el Church *H* E.L. & N.R.	20198	12	22	5	4	-	-	-	-	-	-	-	-	-	5	5	18	-
Fields - - - - E.L.	6673	5	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
- - - N.R. & E.L.	7127	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
, North - - - E.L.	37733	27	10	4	1	-	2	-	-	-	-	-	-	-	2	4	-	-
St. George East *W* - E.L.	7813	5	4	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-
H - - - E.L. & N.R.	10490	11	11	7	-	-	-	-	-	-	-	-	-	1	1	1	8	-
- - - - - E.L.	14928	5	7	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
- - - - E.L.	32181	19	13	2	3	-	-	-	-	2	-	-	-	-	-	3	-	-
Old Town West *H* - E.L.	38620	32	12	6	1	-	-	-	-	-	-	-	-	2	1	1	-	1
Old Town East *WwwH* - E.L.	62945	43	28	5	5	-	2	-	-	1	-	-	-	1	1	4	5	-
- - - - E.L.	40378	24	13	3	3	-	1	-	2	-	-	-	-	-	3	3	2	-
wwwH - - - - E.L.	70002	61	34	5	7	-	1	1	-	4	-	-	-	-	3	4	9	-
WH - - - - E.L.	56817	34	14	3	4	-	-	-	-	1	-	1	-	-	2	4	-	-
SOUTH DISTRICTS.																		
rch Southwark *WH* L. & S.	13264	10	6	2	3	-	-	-	-	-	-	-	-	-	-	1	1	-
Southwark - - - S.	13898	9	6	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
- - - - - S. & L.	21867	12	17	5	1	-	2	-	-	1	-	-	-	1	-	-	-	-
oad *WH* - - S. & L.	16624	11	12	5	1	-	-	-	-	-	-	-	-	1	1	1	1	-
ad *HL* - - L. & S.	21221	10	6	1	1	-	-	-	-	-	-	-	-	-	-	1	1	-
wington - - S. & L.	26501	19	8	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Walworth *W* - - S. & L.	6 296	41	19	6	4	-	-	-	-	1	-	-	-	-	-	1	-	1
Newington - - L. & S.	27866	18	5	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-
WH - - - - S.	12694	14	14	1	2	-	-	1	-	1	-	-	-	-	2	3	8	-
arket - - - S. & L.	14999	10	4	1	-	-	-	-	-	-	-	-	-	-	1	1	-	-
Magdalen *W* - - S.	15661	11	9	1	3	-	1	-	-	1	-	-	-	-	-	-	3	-
Bermondsey - - S.	54028	36	28	10	2	-	3	-	-	1	-	-	-	1	3	5	-	-
e *WHH* - - S. & K.	39074	34	24	5	6	-	-	-	-	1	-	-	-	-	1	1	8	-
road 1st *H* - - L. & S.	14031	9	4	-	1	-	-	-	-	-	-	-	1	-	-	1	-	-
road 2nd *H* - - L. & S.	14644	19	5	2	-	-	2	-	-	-	-	-	-	1	-	-	-	-
Church 1st *H* - L. & S.	18024	18	18	5	3	-	-	-	-	1	-	-	-	-	2	2	10	-
Church 2nd *WW* - L. & S.	39147	20	28	11	9	-	1	-	-	1	-	-	-	-	-	-	13	1
n 1st - - - S. & L.	50586	31	11	3	2	-	-	-	-	-	-	1	-	-	-	1	-	1
n 2nd - - - S. & L.	39708	21	8	3	4	-	-	-	-	1	-	-	-	-	-	-	-	1
- - - - - L. & S.	73405	40	26	12	6	-	-	1	1	-	1	1	-	-	1	1	4	3
W - - - - - L.	25657	18	10	5	1	-	1	-	-	-	-	1	-	-	-	-	-	-
rsea - - - - S.	67144	44	25	7	1	-	2	1	1	1	-	-	-	-	2	4	-	1
ersea *WwH* - - - S.	83314	47	34	6	15	-	1	2	-	1	-	-	-	1	-	1	10	-
H - - - - - S.	43698	23	13	8	3	-	1	-	-	-	-	-	-	-	-	2	-	-
th *WHL* - - - S.	46720	32	15	3	6	-	1	-	1	-	-	-	-	-	1	3	3	-
- - - - - - S.	17771	7	3	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-
- - - - - L.	48742	18	12	1	5	-	-	-	-	1	-	-	-	-	-	-	-	-
- - - - L. & S.	6809	-	1	-	1	-	-	-	-	-	-	-	-	-	1	1	-	-
ll *WoL*L** - - S. & L.	81654	63	40	4	14	-	-	1	1	2	-	-	-	-	-	-	14	-
WW - - S., L., & K.	88483	51	20	7	8	-	-	-	-	2	-	1	-	-	-	-	-	1
Camberwell - - L. & S.	63366	39	24	5	7	-	-	-	-	3	-	-	-	-	-	-	-	-
North - - - - K.	108173	26	8	4	-	-	-	-	-	1	-	1	-	-	-	-	-	1
Central *w* - - - K.		16	16	4	1	-	-	1	3	1	-	1	-	-	-	-	4	-
South - - - - K.		19	11	-	6	-	-	-	1	-	-	-	-	-	-	-	-	1
West *H* - - - K.	22007	13	5	2	-	-	-	-	-	-	-	-	-	-	-	1	-	1
East *WHH* - - K.	35237	24	24	5	9	-	-	-	-	2	-	-	-	2	1	2	11	-
H - - - - - K.	5682	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - - K.	23641	7	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
WH - - - - K.	30950	20	10	2	3	-	1	-	-	-	-	-	-	-	1	1	2	-
H - - - - - L.	34162	20	10	3	3	-	-	-	-	-	-	-	-	-	1	1	1	-
HH - - - - K.	14040	7	4	2	-	-	-	-	-	3	-	-	-	-	-	-	-	-
Dockyard - - - K.	19606	9	8	-	1	-	-	-	-	2	-	1	-	-	-	-	-	-
Arsenal *HH* - - K.	21242	18	8	2	4	-	-	-	-	-	-	-	-	-	-	2	1	-
West *H* - - - K.	15869	9	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1
East *W* - - - K.	36567	20	8	-	3	-	-	-	-	-	-	-	-	-	-	-	2	1
Asylum - - - - -	-	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-	8	-
Asylum - - - - -	-	-	5	-	4	-	-	-	-	-	-	-	-	1	-	-	5	-
Asylum - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
hipsand Camp, Dartford - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
sylum - - - - -	-	-	3	-	2	-	-	-	-	-	-	-	-	-	-	-	3	-
sylum - - - - -	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-
tch Asylum - - - -	-	-	5	-	3	-	-	-	-	-	-	-	-	-	-	-	5	-
re Hill Hospital - -	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-
Asylum - - - - -	-	-	6	-	2	-	-	-	-	-	-	-	-	-	-	-	6	-

TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYL
AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 5th December

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1891 (Unrevised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.
	LONDON—OUTER RING	370,924	1,422,276	870	456	128	124	-	3	3	13	13	6	2	10	22
30 : 1	Carshalton *uH* - -	12223	26108	10	3	1	2	-	-	-	-	-	-	-	-	-
2	Epsom, *part of** *WwH*	9971	12508	4	5	1	1	-	-	-	-	-	-	-	1	1
37 : 1	Godstone, *part of** *W*-	2754	1593	-	-	-	-	-	-	-	-	-	-	-	-	-
38 : 1	Croydon *WwHH*- -	20851	128701	66	33	8	13	-	-	-	-	-	-	-	-	-
2	Mitcham *w* - -	11697	23088	11	6	2	1	-	-	-	-	-	-	-	-	1
39 : 1	Wimbledon *HHH* -	3220	25758	12	12	2	4	-	-	-	-	-	-	-	-	-
2	Kingston *WHH* - -	3549	44765	20	24	6	8	-	1	-	1	-	-	-	2	2
3	Esher, *part of*.*	6601	12059	6	4	-	-	-	-	-	1	-	-	-	-	-
4	Hampton *H* - -	4573	18225	11	3	-	2	-	-	-	-	-	-	-	-	-
40 : 1	Richmond *WH* - -	2272	25389	11	15	6	3	-	1	1	-	1	-	1	-	-
2	Mortlake *H* - -	2941	16159	15	5	3	-	-	-	-	-	-	-	-	1	2
41 : 1	Bromley, *pt. of** *HHHH*	15669	45783	24	15	3	6	-	-	-	-	1	-	-	1	1
2	Chislhrst, *pt. of** *WHH*	14307	20372	14	11	4	6	-	-	-	-	-	-	-	-	-
42 : 1	Bexley *H* - - -	13437	30587	16	9	1	6	-	-	-	-	-	-	-	1	1
2	Dartford *Work.*, pt. of*-	—	—	-	-	-	-	-	-	-	-	-	-	-	-	-
124 : 1	Sunbury *w* - -	11055	13665	4	2	-	1	-	-	-	-	-	-	-	-	-
2	Staines *w* - -	13277	13220	7	5	2	3	-	-	-	-	-	-	-	-	-
125 : 1	Hillingdon *WHH* -	6029	12237	9	8	2	3	-	-	-	-	1	-	-	1	1
2	Uxbridge - - -	6178	5416	4	2	-	-	-	-	-	-	-	2	-	-	-
3	Hayes *wH* - - -	14587	12618	5	2	-	-	-	-	-	-	-	-	-	-	-
126 : 1	Isleworth *WHH* -	7003	26271	7	13	2	5	-	-	-	-	1	-	-	-	3
2	Twickenham *HH* -	2477	16026	8	8	3	3	-	-	-	1	-	-	-	-	1
3	Brentford *HHHL* -	4345	37774	14	9	2	1	-	-	-	-	2	-	-	-	-
4	Chiswick - - -	1340	21964	5	4	1	1	-	-	-	-	-	-	-	-	-
5	Acton *wH* - - -	6083	30946	18	9	1	-	-	-	-	1	-	-	-	-	-
127 : 1	Harrow *BH* - -	13809	15710	10	3	-	2	-	-	-	-	-	-	-	-	-
2	Edgware *H* - -	6994	3849	1	-	-	-	-	-	-	-	-	-	-	-	-
3	Willesden *H* - -	4383	61266	37	16	4	2	-	-	-	-	1	-	-	-	1
4	Hendon *W* - -	8382	15835	17	4	2	2	-	-	-	-	-	-	-	-	-
137 : 1	Bushey - - -	331	7731	5	2	-	-	-	-	-	-	-	-	-	-	-
2	Watford *Work.*, pt. of*-	—	—	-	-	-	-	-	-	-	-	-	-	-	-	-
128 : 1	South Mimms -	15599	8454	3	1	1	-	-	-	-	-	-	-	-	-	-
2	Barnet *wHH* - -	5433	11785	3	4	1	-	-	-	-	1	-	-	-	-	1
3	Finchley *HH* - -	4688	25813	16	4	2	1	-	-	-	-	-	-	-	-	1
135 : 1	Hatfield, *part of** -	3306	582	-	-	-	-	-	-	-	-	-	-	-	-	-
129 : 1	Hornsey *H*- - -	3039	61404	26	19	5	8	-	-	-	-	1	-	-	-	1
2	Tottenham *H* - -	4642	97166	70	29	13	5	-	-	-	2	3	1	-	-	2
3	Edmonton *Ww* - -	7483	36350	22	17	6	5	-	-	-	-	1	-	-	1	1
4	Enfield *WH* - -	12653	31799	16	16	2	3	-	-	1	1	-	1	-	2	2
5	Waltham Abbey - -	11017	6066	4	1	-	-	-	-	-	-	-	-	-	-	-
6	Cheshunt *H* - -	8480	9620	4	3	1	-	-	-	-	-	-	-	1	-	-
186 : 1	Stratford *H*- - -	882	42982	27	19	8	5	-	-	-	-	-	1	-	-	-
2	Plaistow *HHH* -	4055	57848	64	18	8	3	-	-	-	1	-	-	-	-	-
3	Canning Town *H* -		54750	50	20	8	4	-	1	-	2	-	-	-	-	-
4	Forest Gate *w* - -		49322	39	17	4	7	-	-	1	1	-	-	-	-	-
5	East Ham *ww* - -	3296	32710	35	3	-	-	-	-	-	-	-	-	-	-	-
6	Leyton *WwL* - -	4372	70188	46	23	4	3	-	-	-	-	-	-	-	-	-
7	Walthamstow *HH* -	6520	57330	34	20	7	4	-	-	-	1	-	1	-	-	-
187 : 1	Chigwell, *part of** *H*-	11761	12941	8	-	-	-	-	-	-	-	-	-	-	-	-
2	Epping *Work.*, pt. of* -	—	—	-	1	-	-	-	-	-	-	-	-	-	-	-
189 : 1	Romford, *part of** *W* -	6730	4324	1	-	-	-	-	-	-	-	-	-	-	-	-
2	Ilford - - - -	8493	10913	10	2	1	-	-	-	-	-	-	-	-	-	-
3	Barking Town - -	4127	14301	21	7	1	1	-	-	-	-	1	-	-	-	-

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring ar
3) : 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1766); 37 : 1, the parishes of Warlingham and Farley in t
district; 39 : 3, Esher sub-district, except the parish of Esher (pop. 2282); 41 : 1, Bromley sub-district, except the parishes of
Knockholt (pop. 1975); 41 : 2, Chislehurst sub-district, except the parish of Chelsfield (pop. 1122); 135 : 1, the parish of Northa
sub-district; 187 : 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 1079); 189 : 1, the parish of Dagenham in Romford
also deaths in Workhouses belonging to the Outer Ring in 42 : 2, Dartford, 137 : 2, Watford, and 187 : 2, Epping, sub-districts

7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 5th December, 1891.

TER ON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1891.	Annual Rate of Mortality per 1000 living. From All Causes.	Annual Rate of Mortality per 1000 living. From Diseases in Cols. 8-14.	Deaths from All Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
LONDON	448,334	5,656,909	20·0	2·5	2171	537	553	-	67	22	40	89	23	27	74	441
ONDON -	77,410	4,221,452	21·2	2·8	1715	409	429	-	64	19	27	76	17	25	64	401
RING -	370,924	1,435,457	16·6	1·5	456	128	124	-	3	3	13	13	6	2	10	40

e area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal quare miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in certain FOREIGN CITIES.

	Population (enumerated or estimated).	Date of Return. Week ending	Births. Exclusive of Stillborn.	Deaths.	Annual Death-rate per 1000 living.	Deaths from Principal Zymotic Diseases. Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœal Diseases.
-	466,459	September 19	-	-	-	-	-	-	-	-	-	-
-	773,196	November 10	292	416	26·3	1	1	?	?	?	121	32†
-	398,777	October 30	369	611	70·2	-	2	?	?	?	200	177†
-	2,260,945	November 28	1076	929	21·4	-	6	1	18*	1	12	44
-	482,158	" 28	236	199	22·2	-	14	-	1	2	3	15
urgs.)												
-	417,539	" 28	270	168	20·9	-	-	-	5	8	2	-
	209,136	" 28	118	75	18·6	-	-	-	-	-	-	-
-	160,531	" 28	77	54	17·4	-	-	-	-	3	1	-
-	320,000	" 28	180	140	22·8	-	2	-	6	2	2	8
-	245,317	" 21	130	80	17·0	-	-	4	6*	-	3	8
-	151,130	" 28	41	53	18·3	-	5	1	3	3	-	1
URG	956,226	" 28	-	-	-	-	-	-	-	-	-	-
-	1,609,536	" 14	953	714	23·0	-	12	5	29	12	3	65
State)	622,530	" 14	446	363	30·4	-	-	2	10*	4	2	36
-	276,523	" 21	-	105	19·5	-	-	-	17*	-	2	6
-	339,318	" 28	-	194	29·9	-	3	5	7*	3	-	16
-	349,000	" 21	-	187	27·9	-	-	2	10*	-	-	25
-	1,378,530	" 28	870	612	22·7	1	4	5	33*	3	3	42
rbs.)												
-	310,485	" 28	181	168	28·2	6	6	4	5	-	-	3
H -	513,010	" 21	333	278	28·1	-	2	11	34	-	2	22
-	156,190	" 28	89	87	29·0	-	7	-	3*	-	-	-
-	427,684	October 31	208	132	13·5	-	-	-	1	-	13‡	12
ays)	320,808	" 31	227	148	15·3	-	-	-	1	1	6	13
-	159,100	November 28	68	72	23·6	-	-	-	3*	-	-	4
-	374,838	" 12	-	-	-	-	-	-	-	-	-	-
A -	231,396	" 12	-	-	-	-	-	-	-	-	-	-
-	1,681,216	" 14	-	774	23·8	-	4	16	37	6	17	13
-	869,048	" 21	-	-	-	-	-	-	-	-	-	-
HIA -	1,069,264	" 21	-	440	21·5	-	14	12	39	-	7	3
ANS -	254,000 {	October 17	-	107	22·0	-	-	-	6	-	6	4
		" 24	-	125	25·7	-	-	-	5	-	5	2

* Including deaths from croup.
† Including one death from cholera in Bombay, and 48 deaths in Madras.
‡ Including 7 deaths from malarial fever.

TABLE 9 —METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 5TH DECEMBER 1891.

[*Under the Superintendence of the Astronomer Royal.*]

1891. Month and Day.		Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. Highest.	Temperature. Of the Air. Lowest.	Temperature. Of the Air. Daily Range.	Temperature. Of the Air. Mean daily value.	Temperature. Of the Air. Departure from Average of 20 years.	Temperature. Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Difference. Greatest.	Difference. Least.	Degree of Humidity (Saturation equals 100).	Temperature. Of Radiation. Highest in Sun's Rays.	Temperature. Of Radiation. Lowest on the Grass.	Temperature. Of the Water of the Thames at Deptford. Highest.	Temperature. Of the Water of the Thames at Deptford. Lowest.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	Osler's. General Direction. P.M.	Osler's. Pressure on the Square Foot. Greatest.	Osler's. Pressure on the Square Foot. Least.	Osler's. Pressure on the Square Foot. Mean of 24 hourly obs.	Robinson's. Horizontal Movement of the Air on each Day.	Robinson's. Departure from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
NOVEMBER.			in.	°	°	°	°	°	°	°	°	°		°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
SUN. .	29	..	29·549	46·6	37·3	9·3	42·8	+ 1·8	42·4	0·4	2·2	0·0	99	48·1	32·0	..	..	S. & Calm.	NW. & Calm	1·5	0·0	0·1	134	−164	0·63	0·0
MON. .	30	..	29·674	39·9	34·8	5·1	37·3	− 3·9	37·1	0·2	1·2	0·0	99	44·2	29·6	..	..	Calm.	SW. & SSW.	0·4	0·0	0·0	101	−198	0·02	1·5
DECEMBER.																										
TUES. .	1	New	29·586	50·6	38·0	12·6	45·6	+ 4·1	41·1	4·5	8·4	0·0	84	76·3	34·0	..	..	S. & SSW.	SSW.	3·5	0·0	0·6	356	+ 56	0·04	8·5
WED. .	2	..	29·390	50·8	38·9	11·9	45·1	+ 3·3	41·4	3·7	6·3	0·0	87	68·8	30·1	..	..	SSW. & SW.	WSW. & SSW.	..	..	..	309	+ 8	0·54	2·0
THURS. .	3	Greatest Dec. S.	29·591	55·6	39·2	16·4	50·4	+ 8·3	47·7	2·7	3·8	1·0	90	60·9	30·1	..	..	SSW. & S.	SW.	..	..	..	524	+222	0·00	13·0
FRI. .	4	..	29·911	56·4	43·8	12·6	50·4	+ 8·0	47·9	2·5	5·6	0·0	91	70·0	36·5	..	..	SW. & WSW.	WSW. & SW.	..	..	..	338	+ 35	0·04	1·0
SAT. .	5	..	29·908	57·0	47·0	10·0	53·6	+11·0	50·2	3·4	5·3	0·0	88	64·4	43·0	..	..	SW. & WSW.	SW.	..	..	..	470	+166	0·01	3·5
MEANS .		..	29·658	51·0	39·9	11·1	46·5	+ 4·7	44·0	2·5	4·7	0·1	91	61·8	33·6	..	..	SW.		..	..	..	Sum 2232	Sum +125	Sum 0·68	4·2
No. of Col. .		3	4	5	6	7	8	9	10	11	12	13	14	15	16	18	17	19	20	21	22	23	24	25	26	27

DATE. NOVEMBER.		ELECTRICITY. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
SUNDAY .	29	w. P. till afternoon; s. P. afterwards.	0·0	8·2	Overcast generally; rain in early morning; gloom and fog till afternoon. Great darkness prevailed between 11h. A.M. and 1h. P.M.
MONDAY .	30	s. P. generally . .	0·0	8 1	Overcast and foggy till night; cloudless afterwards. Great gloom prevailed for about 20 minutes shortly before noon, and a little rain fell.
DECEMBER.					
TUESDAY .	1	m. P. till evening; w. N. and w. P. afterwards.	0·5	8·1	Cloudless in early morning; partially cloudy and fine till afternoon; overcast afterwards, with rain at night.
WEDNESDAY	2	v. N. till 7h. A.M.; m P. afterwards.	1·5	8·1	Heavy rain in morning; fine and partially cloudy till evening; cloudless at night.
THURSDAY .	3	m. P. in morning; w. P. afterwards.	0·0	8 0	Generally overcast; occasional fine rain.
FRIDAY .	4	w. P. till afternoon; m. P. afterwards.	0·3	8·0	Overcast with rain in morning; fine afterwards; partially cloudy till afternoon; cloudless till night, then overcast.
SATURDAY .	5	w. P. throughout			Overcast; occasional slight rain at night.

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 49. 1891. VOL. LII.] WEEK ENDING SATURDAY, DECEMBER 12. [Price 1½*d*

General Register Office, Somerset House,
14th December, 1891.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 19·8 per 1000 of their aggregate population, which is estimated* at 9,405,108 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Nov. 21.	Nov. 28.	Dec. 5.	Dec. 12.		Nov. 21.	Nov. 28.	Dec. 5.	Dec. 12.
Birkenhead	21·5	16·2	20·4	19·4	Liverpool - -	27·1	24·6	29·7	25·0
Birmingham	19·5	20·1	19·0	18·8	London - -	20·1	19·9	21·2	18·1
Blackburn -	22·9	14·3	21·6	21·6	Manchester -	22·4	21·8	24·1	19·5
Bolton -	22·2	15·8	20·8	14·9	Newcastle-on-Tyne	25·9	31·1	35·0	36·4
Bradford -	18·7	16·8	18·5	17·5	Norwich - -	28·8	17·0	22·1	12·4
Brighton -	21·2	14·4	18·0	25·7	Nottingham -	15·9	17·7	18·9	21·6
Bristol -	24·4	25·1	33·3	22·3	Oldham - -	19·0	20·5	22·5	23·7
Cardiff -	26·0	24·8	37·2	33·2	Plymouth - -	24·7	38·3	25·9	45·1
Derby -	24·8	16·0	18·2	18·8	Portsmouth -	14·7	13·4	17·3	16·3
Halifax -	13·2	20·1	20·1	13·2	Preston - -	22·7	25·1	29·0	16·4
Huddersfield	11·5	14·7	20·7	15·8	Salford - -	19·9	21·8	24·1	16·8
Hull - -	18·9	14·5	18·9	13·5	Sheffield - -	18·1	21·8	19·9	18·1
Leeds -	16·8	18·6	20·6	20·6	Sunderland -	31·8	32·2	38·9	31·4
Leicester -	16·8	19·0	16·5	12·8	Wolverhampton -	24·6	29·0	34·0	40·9

The highest annual death-rates, as measured by last week's mortality, were:—from *measles*, 1·0 in Norwich, 1·2 in Cardiff, 1·3 in Wolverhampton, 1·6 in Sunderland, 2·6 in Birkenhead, and 3·9 in Newcastle-on-Tyne; from *scarlet fever*, 1·2 in Plymouth; from *whooping-cough*, 1·1 in Derby, 1·2 in Bradford, 1·3 in Wolverhampton, 1·5 in Nottingham, 1·9 in Newcastle-on Tyne, and 2·2 in Blackburn; and from *diarrhœa*, 1·0 in Norwich, 1·3 in Wolverhampton, 1·6 in Birkenhead, and 1·7 in Blackburn. The death-rate from "*fever*" did not reach 1·0 per 1000 in any of the twenty-eight towns. The 49 deaths from *diphtheria* included 33 in London, 2 in Portsmouth, 2 in Derby, 2 in Manchester, 2 in Sunderland, and 2 in Newcastle-on-Tyne. No death from *small-pox* was registered in any of the twenty-eight towns.

LONDON.

In LONDON† 2393 BIRTHS and 1462 DEATHS were registered. Allowing for increase of population, the births were 169, and the deaths 253, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate

* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.
† Including the Metropolitan Workhouses and Hospitals situated outside Registration London.

per 1000 from all causes, which had been 20·1, 19·9, and 21·2 in the preceding three weeks, fell last week to 18·1. During the four weeks ending on Saturday last the death-rate averaged 19·8 per 1000, being 0·9 per 1000 below the mean rate in the corresponding periods of the ten years 1881–90.

The 1462 deaths included 45 from measles, 20 from scarlet fever, 33 from diphtheria, 56 from whooping-cough, 17 from enteric fever, 14 from diarrhœa and dysentery, and not one from small-pox, typhus, ill-defined form of continued fever, or cholera; thus, 185 deaths were referred to these diseases, being 32 below the corrected average weekly number.

No death from *small-pox* was registered, the corrected average being 7. One case of this disease was under treatment on Saturday last in the Metropolitan Asylum Hospital at Dartford, but not one in the Highgate Small-pox Hospital. The deaths from *measles*, which had steadily increased in the preceding six weeks from 18 to 64, fell last week to 45, and were 22 below the corrected average. Of the 45 deaths, 11 belonged to Islington, 6 to Clerkenwell, 5 to St. Giles, and 5 to Shoreditch sanitary areas. The deaths from *scarlet fever*, which had been 13, 15, and 19 in the preceding three weeks, were 20 last week, and 14 below the corrected average. Of the 20 fatal cases, 5 belonged to Pancras sanitary area. The Metropolitan Asylum and London Fever Hospitals contained 1555 scarlet fever patients at the end of last week, the numbers having continuously increased from 947 to 1554 in the preceding fourteen weeks; 137 cases were admitted during the week, against 152 and 166 in the preceding two weeks. The deaths from *diphtheria*, which had been 26 and 27 in the preceding two weeks, rose last week to 33, a higher number than in any recent week, and exceeding the corrected average by 3. Of the 33 deaths, 6 belonged to Islington sanitary area, and 4 each to Hackney, Poplar, and Wandsworth sanitary areas. The deaths from *whooping-cough*, which had steadily risen from 28 to 76 in the preceding six weeks, fell last week to 56, but were still 14 in excess of the corrected average. The deaths from *diarrhœa*, which had been 21, 15, and 25 in the preceding three weeks, fell last week to 14, a number exactly equal to the corrected average.

The fatal cases of *enteric fever*, which had been 13, 20, and 15 in the preceding three weeks, were 17 last week, and 4 below the corrected average. The Metropolitan Asylum Hospitals contained 263 cases of enteric fever and 4 of typhus on Saturday last; 24 cases of enteric fever were admitted during the week, against 16 and 41 in the preceding two weeks.

The deaths primarily attributed to *influenza*, which had been 13 and 9 in the preceding two weeks, numbered 8 last week.

The deaths referred to diseases of the respiratory organs, which had been 394, 414, and 449 in the preceding three weeks, fell last week to 348, and were 97 below the corrected average.

Different forms of violence caused 53 deaths, concerning all but one of which inquests were held. Of these 53 deaths, 4 were cases of suicide, while the remaining 49 were attributed to accident or negligence. Five of these were referred to vehicles in the streets, 1 to a conflagration, and 11 (of infants under one year of age) to suffocation in bed.

Greater London.

In Greater London 3118 births and 1876 deaths were registered, corresponding to annual rates of 28·7 and 17·3 per 1000 of the estimated population. In the Outer Ring 17 deaths from diphtheria and 15 from whooping-cough were registered. Nine of the deaths from diphtheria occurred in West Ham district, 4 in Edmonton district, and 2 in Bromley sub-district. Five deaths from whooping-cough occurred in West Ham district, and 4 deaths from whooping-cough and 3 from "fever" in Brentford district.

Professor Frankland's report upon the quality of the water supplied by the various Companies to the Metropolitan area during November will be found on pages 505–506.

METEOROLOGY.

The mean reading of the Barometer last week at Greenwich was 29·56 inches, and that of the Thermometer 44°·9, the latter being 2°·3 above the week's average in the 20 years 1849–68. The direction of the wind was South-westerly, the horizontal movement of the air being 89 per cent. above the week's average in the 16 years 1860–75. The duration of registered bright sunshine in the week was 8·5 hours, against 11·3 hours at Glynde Place, Lewes.

The LONDON WATER COMPANIES have been good enough to furnish the following account of the number of houses served and the average daily amount of water supplied during the month of November. Assuming 7·8 persons to a house, the supply was in the ratio of 28·5 gallons per head.

COMPANIES.	Number of Houses, &c. supplied in		Average daily Supply of Water in Gallons.	
	NOVEMBER. 1890.	NOVEMBER. 1891.	NOVEMBER. 1890.	NOVEMBER. 1891.
TOTAL SUPPLY	768,586	779,308	171,127,721	173,045,298
From Thames	370,607	375,941	86,704,054	87,757,528
From Lea and from other Sources . .	397,979	403,367	84,423,667	85,287,770
THAMES.				
Chelsea	35,684	36,165	9,580,971	9,723,008
West Middlesex	73,794	75,010	15,994,825	16,361,113
Southwark and Vauxhall . . .	112,731	113,729	25,214,602	25,327,008
Grand Junction	56,512	57,480	17,524,188	18,362,391
Lambeth	91,886	93,557	18,389,468	17,984,008
LEA AND OTHER SOURCES.				
New River	153,876	155,054	31,563,500	31,230,000
East London	169,414	172,070	40,797,802	41,594,365
Kent	74,689	76,243	12,062,365	12,463,405

Note.—The Return for November 1891, as compared with that for the corresponding month of 1890, shows an increase of 10,722 houses, and of 1,917,577 gallons of water supplied daily.

ANALYSIS OF METROPOLITAN WATER SUPPLY DURING NOVEMBER.

Water-analysis Laboratory, The Yews, Reigate,
7th December, 1891.

SIR,

I HAVE to report to you the results of the chemical analysis and of the physical and bacteriological examination of the waters supplied to the inner, and portions of the outer, circle of the Metropolis during the month of November.

I append, also, the results obtained in the analyses of the waters supplied to Birmingham and Glasgow by their respective Corporations. These analyses were made by Dr. Hill of Birmingham and Dr. Mills of Glasgow.

Taking the average amount of organic impurity contained in a given volume of the Kent Company's water during the nine years ending December 1876 as unity, the proportional amount contained in an equal volume of water supplied by each of the Metropolitan Water Companies and by the Tottenham Local Board of Health, was:—Kent 0·8, Tottenham and East London (deep-well) 1·6, Colne Valley 1·9, New River, 3·4, Lambeth 3·8, Grand Junction 4·6, Southwark 4·7, West Middlesex 5·2, East London (river supply) 5·8, and Chelsea, 6·6.

The water abstracted from the Thames by all the Companies, except the Chelsea, was, in respect of organic contamination, of much better quality than that reported upon last month; but the water delivered by the Chelsea Company, which was by far the best in October was the worst in November and contained no less than 73 per cent. more organic matter than that supplied by the Lambeth Company on the some day. All these waters were efficiently filtered.

The water taken chiefly from the Lea by the New River Company was only slightly better than the best of the Thames waters, whilst that obtained from the same river, but lower down the stream, by the East London Company was inferior to all the Thames waters, except that supplied by the Chelsea Company. Both companies sent out efficiently filtered water.

The deep-well waters of the Kent, Colne Valley, and East London Companies, and of the Tottenham Local Board of Health, were, as usual, of excellent quality for dietetic purposes, and the Colne Valley Company's water, having been softened before delivery, was rendered suitable for washing. All these waters were clear and bright without filtration.

Seen through a stratum two feet deep, the Kent, Colne Valley, Tottenham, and East London (deep-well) waters were clear and colourless, the New River clear and very pale yellow, the Southwark, Grand Junction, and Lambeth clear and pale yellow, and the remaining waters clear and yellow.

The bacteriological examination by Dr. Koch's process of gelatine-plate-culture gave the following results. One cubic centimetre of each water collected on the same days as the samples for chemical analysis, developed the following numbers of colonies of microbes:—Kent 46, New River 64, West Middlesex 194, East London (river supply) 208, Chelsea 410, Lambeth 642, and Grand Junction 802.

Dr. Hill, F.I.C., the Medical Officer of Health for Birmingham, reports that the water supplied to that city was "clear and greenish yellow in a two-foot tube. The organic elements are fairly "low."

Dr. Mills, F.R.S., of the Glasgow and West of Scotland Technical College, reports that the water supplied to that city from Loch Katrine was "light brown in colour and contained a little "suspended matter."

I am, &c.

The Registrar General, &c. &c. E. FRANKLAND.

RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000.

	Companies or Local Authorities.	Date and Place of Collection.	Temperature in Centigrade degrees.	Total Solid Matter.	Organic Carbon.	Organic Nitrogen.	Ammonia.	Nitrogen, as Nitrates and Nitrites.	Total combined Nitrogen.	Chlorine.	Total Hardness.
Inner Circle.	THAMES.										
	Chelsea	November 13th, Cab Rank, Horse Guards, Whitehall.	9·0	30·90	·339	·050	0	·191	·241	1·8	21·8
	West Middlesex	November 13th, Cab Rank, Portland-road.	8·6	31·84	·279	·028	0	·237	·265	1·8	23·6
	Southwark	November 13th, Cab Rank, Bricklayers Arms, Old Kent-road.	8·8	33·66	·240	·036	0	·236	·272	1·8	23·9
	Grand Junction	November 13th, Cab Rank, Portman-street, Oxford-street.	8·8	32·40	·232	·037	0	·230	·267	1·8	23·6
	Lambeth	November 13th, Cab Rank, St. George's-road, Southwark.	8·5	33·00	·198	·024	0	·259	·283	1·8	24·2
	LEA.										
	New River	November 13th, Cab Rank, Tottenham Court-road.	8·7	33·14	·163	·035	0	·334	·369	1·8	24·2
	East London	November 13th, Fire Brigade Station, Commercial-road, E.	9·0	38·00	·309	·031	0	·261	·292	2·1	24·5
	DEEP WELLS.										
	Kent	November 13th, Mill-lane, Deptford.	11·7	39·36	·038	·008	0	·447	·455	2·4	28·4
Outer Circle	Colne Valley	November 16th, Bushey.	—	21·36	·097	·018	0	·440	·458	2·2	10·8
	Tottenham	November 13th, Tottenham.	—	41·30	·071	·021	·017	·080	·115	3·1	25·1
	East London	November 21st,	—	28·66	·084	·009	·0	·014	·023	2·1	19·1
Corporation of Birmingham*		November 4th, 2 Court, Whittal-street.	9·4	28·32	·163	·021	0	·275	·296	2·0	19·6
Corporation of Glasgow†		November 16th, Loch Katrine Water.	7·4	2·8	·149	·025	0	·004	·029	·72	·63
Column 1.		2.	3.	4.	5.	6.	7.	8.	9.	10.	11.

* Analysed by Dr. Alfred Hill, F.I.C., Medical Officer of Health and Analyst to the City.
† Analysed by Dr. E. J. Mills, F.R.S., of the Glasgow and West of Scotland Technical College.

All the numbers in columns 4, 5, 6, 7, 8, 9, 10, and 11, relate to 100,000 parts of the water. The Table is to be read thus:—the Chelsea Company's water, collected on the 13th November, at the Horse Guards cab-rank, had a temperature of 9°·0 C.; 100,000 lbs. of it contained 30·90 lbs. of solid matter; the organic substances, constituting a portion of this matter, contained ·339 lb. of carbon and ·050 lb. of nitrogen. The above quantity of water also contained *no* ammonia and ·191 lb. of nitrogen in the form of nitrates and nitrites, whilst the total amount of *combined* nitrogen in every form was ·241 lb. The above weight of water also contained 1·8 lb. of chlorine; and 21·8 lbs. of carbonate of lime, or an equivalent quantity of other hardening or soap-destroying ingredients.

The numbers in the analytical Table can be converted into grains per imperial gallon by multiplying them by 7, and then moving the decimal point one place to the left. The same operation transforms the hardness in the Table into degrees of hardness on Clark's scale.

Cities and Boroughs.	Population estimated to the middle of the Year 1891.*	Registered during the Week ending 12th Dec., 1891. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6–12.	Temperature of the Air. Highest. Fahrenheit.	Lowest. Fahrenheit.	Mean. Fahrenheit.	Centigrade.	Rainfall. In Inches.	In Centimetres.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	9,405,108	5414	3580	825	846	-	92	42	49	116	55	48	134	253	704	70	19·8	2·2	55·3	28·1	43·8	6·56	1·32	3·35	28 Towns.
London	4,221,452	2393	1462	334	352	-	45	20	33	56	17	14	53	106	387	21	18·1	2·3	55·3	31·9	44·9	7·17	0·96	2·44	London.
Brighton	115,666	53	57	12	30	-	-	-	-	2	1	-	1	2	23	2	25·7	1·4	55·0	31·0	46·4	8·00	1·10	2·79	Brighton.
Portsmouth	160,128	83	50	15	14	-	-	-	2	-	-	-	1	3	8	1	16·3	0·7	53·8	30·0	47·3	8·50	1·29	3·28	Portsmouth.
Norwich	101,316	66	24	5	7	-	2	-	-	-	-	2	1	1	3	-	12·4	2·1	54·8	31·0	43·8	6·56	0·99	2·51	Norwich.
Plymouth	84,464	48	73	9	32	-	-	2	-	-	1	-	1	5	9	-	45·1	1·9	-	-	-	-	-	-	Plymouth.
Bristol	222,049	110	95	13	44	-	1	-	1	1	1	1	3	6	20	-	22·3	1·2	55·0	32·0	44·9	7·17	1·28	3·25	Bristol.
Wolverhampton	82,799	44	65	17	16	-	2	-	-	2	-	2	2	4	7	1	40·9	3·8	53·2	28·1	41·6	5·33	1·49	3·78	Wolverhampton.
Birmingham	429,906	259	155	36	40	-	1	1	-	2	3	3	3	4	34	12	18·8	1·2	-	-	-	-	-	-	Birmingham.
Leicester	142,581	77	35	10	9	-	-	1	-	-	-	-	2	4	7	2	12·8	0·4	-	-	-	-	-	-	Leicester.
Nottingham	212,662	112	88	29	18	-	1	1	-	6	2	1	3	5	11	4	21·6	2·7	53·5	30·2	42·7	5·94	1·19	3·02	Nottingham.
Derby	94,496	55	34	8	5	-	1	-	2	2	1	1	1	3	1	1	18·8	3·9	-	-	-	-	-	-	Derby.
Birkenhead	99,597	56	37	7	10	-	5	-	1	-	-	3	1	2	4	-	19·4	4·7	-	-	-	-	-	-	Birkenhead.
Liverpool	517,116	326	248	61	47	-	6	3	1	7	5	6	18	18	39	7	25·0	2·8	53·0	33·1	43·7	6·50	1·55	3·94	Liverpool.
Bolton	115,253	80	33	9	6	-	-	-	-	-	1	-	1	5	3	1	14·9	0·5	-	-	-	-	-	-	Bolton.
Manchester	506,469	288	189	40	26	-	5	3	2	8	7	4	7	15	36	2	19·5	3·0	-	-	-	-	-	-	Manchester.
Salford	198,717	137	64	21	11	-	-	-	-	2	2	1	1	5	12	2	16·8	1·3	-	-	-	-	-	-	Salford.
Oldham	132,010	63	60	13	8	-	-	-	-	1	1	1	1	2	5	1	23·7	1·2	-	-	-	-	-	-	Oldham.
Blackburn	120,496	66	50	14	8	-	-	-	-	5	-	4	5	6	6	1	21·6	3·9	-	-	-	-	-	-	Blackburn.
Preston	107,864	86	34	7	6	-	-	1	-	-	1	-	-	2	1	-	16·4	1·0	-	-	-	-	-	-	Preston.
Huddersfield	95,656	32	29	6	6	-	-	1	-	-	-	-	-	1	4	1	15·8	0·5	-	-	-	-	-	-	Huddersfield
Halifax	83,109	38	21	4	5	-	-	-	-	-	-	-	1	2	1	2	13·2	-	-	-	-	-	-	-	Halifax.
Bradford	216,938	121	73	15	20	-	-	1	-	5	-	-	1	9	5	2	17·5	1·4	-	-	-	-	-	-	Bradford.
Leeds	369,099	238	146	39	26	-	-	2	-	3	3	1	4	5	16	-	20·6	1·3	-	-	-	-	-	-	Leeds.
Sheffield	325,304	191	113	24	18	-	2	2	1	3	2	2	7	10	23	2	18·1	1·9	-	-	-	-	-	-	Sheffield.
Hull	200,934	119	52	18	12	-	-	1	1	1	-	1	6	8	8	2	13·5	1·0	55·0	32·0	42·6	5·89	1·55	3·94	Hull.
Sunderland	131,302	91	79	18	20	-	4	-	2	1	2	1	1	5	10	-	31·4	4·0	-	-	-	-	-	-	Sunderland.
Newcastle	187,502	104	131	27	29	-	14	1	2	7	3	-	7	11	11	3	36·4	7·5	55·0	32·0	39·9	4·39	1·75	4·44	Newcastle.
Cardiff	130,283	78	83	14	21	-	3	2	1	2	2	-	2	4	10	-	33·2	4·0	-	-	-	-	-	-	Cardiff.
Edinburgh	261,970	144	228	25	105	-	-	1	2	3	1	1	3	?	31	45	45·4	1·6	51·9	31·9	40·6	4·78	2·03	5·16	Edinburgh.
Glasgow	567,143	323	286	62	59	-	5	4	3	7	4	3	14	?	48	22	26·3	2·4	51·7	32·1	41·3	5·17	2·41	6·12	Glasgow.
Dublin	347,518	154	168	29	43	-	-	-	-	3	11	5	3	3	51	11	25·2	2·9	52·4	31·0	42·7	5·94	2·22	5·64	Dublin.

* The estimates for the 28 towns are obtained from the unrevised numbers enumerated at the Census in April last.

TABLE 2. LONDON.—**Births** and **Deaths** Registered in the FORTY-NINTH Week of each of the Eleven Years, 1881–91.

	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	Corrected Weekly Average in 10 Years 1881–90.*	1891
TOTAL **Births**	2380	2520	2346	2385	2504	2485	2497	2644	2270	2240	2561·5	2393
Males . .	1200	1310	1237	1232	1257	1270	1237	1367	1139	1144	1307·9	1244
Females . .	1180	1210	1109	1153	1247	1215	1260	1277	1131	1096	1253·6	1149
TOTAL **Deaths**	1521	1669	1628	1764	1474	1738	1577	1461	1683	1733	1714·8	1462
Males . .	784	818	819	817	741	906	781	792	820	901	863·2	716
Females .	737	851	809	947	733	832	796	669	863	832	851·6	746

* The numbers in this column are the average weekly numbers in the forty-ninth weeks of the ten years 1881–90, raised by 5·5386 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Sept. 19.	Sept. 26.	Oct. 3.	Oct. 10.	Oct. 17.	Oct. 24.	Oct. 31.	Nov. 7.	Nov. 14.	Nov. 21.	Nov. 28.	Dec. 5.	Dec 12.
TOTAL **Births** - -	2507	2559	2367	2578	2508	2562	2603	2717	2456	2596	2395	2480	2399
TOTAL **Deaths** - -	1274	1322	1272	1395	1321	1428	1348	1446	1590	1629	1612	1715	1463
Ages at Death: 0—20 years -	623	651	626	676	641	707	653	709	763	750	755	802	658
Ages at Death: 20—40 " -	170	177	171	199	161	187	181	194	185	203	181	207	184
Ages at Death: 40—60 " -	215	220	221	236	233	250	238	237	274	288	277	277	268
Ages at Death: 60—80 " -	221	231	211	231	227	228	231	257	306	310	333	350	289
Ages at Death: 80 years & upwards	45	43	43	53	59	56	45	49	62	78	66	79	63
" Under 1 year -	370	391	356	401	366	409	384	419	404	396	405	409	334
" 1—5 - -	169	168	189	192	184	206	186	214	258	268	244	297	237
" 5—20 - -	84	92	81	83	91	92	83	76	101	86	106	96	87
Deaths from Small-pox "	–	–	–	–	–	–	–	–	–	–	–	–	–
" " Measles - -	12	9	15	17	18	19	18	31	37	49	53	64	45
" " Scarlet fever -	15	10	13	10	13	10	9	13	8	13	15	19	20
" " Diphtheria -	32	29	32	29	25	29	30	25	24	30	26	27	33
" " Whooping-cough	54	55	24	40	34	43	28	36	57	60	69	76	56
" " Typhus - -	–	1	–	–	–	–	–	–	–	–	–	1	–
" " Enteric fever -	13	15	16	15	21	20	15	15	15	13	20	15	17
" " Simple Cont^d fever	–	1	1	2	1	2	2	4	–	–	–	1	–
" " Diarrhœa and Dysentery -	66	84	67	65	49	44	31	36	21	21	15	25	14
" " Cholera - -	4	2	1	2	2	–	–	–	–	1	–	–	–
" " all the above-mentioned Diseases	196	206	169	180	163	167	133	160	162	187	198	228	185
" " Dis. of Respiratory System	152	182	171	223	237	266	271	329	370	394	414	449	348
" " Phthisis - -	136	147	124	140	135	164	154	147	172	152	164	160	137
" " Dis. of Circulatory System	91	109	89	115	94	105	121	118	115	147	117	136	118
Violent Deaths - - -	63	47	63	46	49	74	44	58	63	57	66	64	53
Inquest Cases - - -	104	85	117	95	94	133	113	116	130	131	111	127	106
Deaths in Public Institutions	361	367	329	370	346	336	316	343	383	379	385	402	387
TEMPERATURE OF THE AIR													
Mean - - - - -	59·9	55·7°	55·8°	54·5°	51·5°	50·5°	46·2°	45·2°	43·8°	46·5°	37·9°	46·5	44·9°
Mean of Highest readings -	69·5	65·4	66·5	63·5	59·5	57·6	52·1	50·8	50·0	51·3	42·2	51·0	51·0
Mean of Lowest readings	51·2	48·9	47·1	46·3	44·7	45·3	39·9	39·5	37·3	41·4	33·2	39·9	39·[illegible]
Humidity of the Air - -	87	84	79	84	81	88	84	83	88	91	88	91	82
Rain-fall in inches - -	0·43	0·25	0·31	0·97	1·32	1·21	0·54	0·01	1·52	0·26	0·17	0·68	0·9[illegible]
Registered Sunshine (in hours)	14·8	20·4	54·4	24·0	25·9	15·9	27·0	9·0	11·6	1·5	10·3	2·3	8·5

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; Henry Tomkins, Esq., M.D., Leicester; Arthur Brown, Esq., and P. Boobbyer, Esq., M.D., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McIlandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

BLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FORTY-NINTH Week of the Year 1891.

OF DEATH.	Corrected Averages for the 49th Weeks of the 10 years 1881-90.*	In the Week ending Saturday, 12th December 1891. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
USES - -	1714·8	1462	334	237	87	184	268	289	63
Vaccinated‡ -	2·4	-	-	-	-	-	-	-	-
Unvaccinated	1·7	-	-	-	-	-	-	-	-
No Statement	3·0	-	-	-	-	-	-	-	-
- - -	67·3	45	14	29	2	-	-	-	-
ver - -	33·7	20	-	16	3	1	-	-	-
- - -	0·6	-	-	-	-	-	-	-	-
Fever † - -	0·0	-	-	-	-	-	-	-	-
- - -	0·2	8	-	-	-	1	3	4	-
-cough - -	42·1	56	17	38	1	-	-	-	-
a - - -	29·7	33	2	24	7	-	-	-	-
ntinued and ed Fever -	1·4	-	-	-	-	-	-	-	-
ever - -	20·5	17	-	-	6	8	3	-	-
d Chol. Diarr.	0·3	-	-	-	-	-	-	-	-
Dysentery -	13·9	14	9	3	-	-	-	2	-
Fever† - -	0·0	-	-	-	-	-	-	-	-
bia - -	0·3	-	-	-	-	-	-	-	-
- - -	0·0	-	-	-	-	-	-	-	-
nd Effects of lion † - -	0·1	-	-	-	-	-	-	-	-
Affections -	9·3	12	9	-	-	-	2	1	-
- - -	9·4	4	3	-	-	-	-	1	-
d Septicæmia †	3·0	4	-	-	1	1	2	-	-
Fever - -	6·8	7	-	-	-	6	1	-	-
otic Diseases †	2·7	-	-	-	-	-	-	-	-
- - -	2·1	1	1	-	-	-	-	-	-
d other Para- diseases -	0·4	-	-	-	-	-	-	-	-
Want of milk †	1·3	2	2	-	-	-	-	-	-
a - - -	4·7	14	-	-	-	6	8	-	-
Fever, sm of Heart†	8·5	7	-	-	3	2	1	1	-
m † - -	2·7	5	-	-	-	1	2	1	1
- - -	3·7	-	-	-	-	-	-	-	-
- - -	3·7	5	3	2	-	-	-	-	-
- - -	54·2	59	-	-	-	5	24	28	2
enterica -	19·3	17	11	6	-	-	-	-	-
r Meningitis -	22·6	25	10	10	5	-	-	-	-
- - -	170·0	137	-	4	9	64	49	11	-
Tuberculosis -	15·9	15	6	1	3	2	3	-	-
Constitutional † - -	9·3	10	2	-	1	1	4	2	-
Birth - -	40·3	30	30	-	-	-	-	-	-
s † - -	3·4	3	3	-	-	-	-	-	-
Malforma- - - -	7·8	7	7	-	-	-	-	-	-
- - -	54·0	42	-	-	-	-	-	20	22
- - -	48·9	32	-	-	-	-	13	18	1
- - -	6·1	8	-	1	-	2	3	2	-
s - - -	47·2	31	30	1	-	-	-	-	-
eases of Brain vous System	84·8	74	10	5	6	7	12	30	4

CAUSES OF DEATH.	Corrected Averages for the 49th Weeks of the 10 years 1881-90.*	In the Week ending Saturday, 12th December 1891. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -	2·5	6	2	1	-	1	-	1	1
Diseases of Circulatory System - - -	137·0	118	7	1	9	19	27	45	10
Croup - - - -	16·0	10	2	5	3	-	-	-	-
Bronchitis - - -	276·9	205	54	35	1	5	30	64	16
Pneumonia - - -	111·2	100	26	32	3	10	15	12	2
Pleurisy - - - -	5·3	5	-	2	-	-	2	1	-
Other Diseases of Respiratory System - -	35·2	28	8	4	1	3	7	5	-
Dentition † - - -	9·9	9	3	6		-	-	-	-
Quinsy, Sore Throat † - -	2·9	2	-	-	2	-	-	-	-
Enteritis - - -	6·6	8	4	2	2	-	-	-	-
Peritonitis - - -	9·9	10	-	-	3	3	3	1	-
Diseases of Liver - -	32·5	23	1	-	-	5	10	6	1
Other Diseases of Digestive System -	27·2	31	5	1	1	5	11	7	1
Diseases of Lymphatic System & of Ductless Glands † - - -	2·5	1	-	1	-	-	-	-	-
Diseases of Urinary System - - -	40·5	43	-	-	5	4	16	19	2
Diseases of Generative System - - -	6·5	7	1	-	-	2	4	-	-
Accidents of Childbirth -	3·4	4	-	-	-	4	-	-	-
Diseases of Locomotive System † - - -	8·2	9	-	1	4	3	1	-	-
Diseases of Integumentary System - -	5·3	5	1	1	-	-	2	1	-
VIOLENT DEATHS.§									
(ACCIDENT.)									
By Railways - - -	50·0	1	-	-	-	-	1	-	
By Vehicles or Horses -		5	-	1	3	-	-	1	-
In Ships, Boats, Docks (exclusive of Drowning) - - - -		2	-	-	-	1	1	-	-
In Building Operations -		2	-	-	-	2	-	-	
In Conflagrations - -		1	-	-	-	1	-	-	-
By Burns, Scalds, Explosions - - -		9	1	3	3	2	-	-	-
By Drowning - -		4	-	1	-	2	1	-	-
By Suffocation in Bed -		11	11	-	-	-	-	-	-
By Poisons or Poisonous Vapours - - -		-	-	-	-	-	-	-	-
Other or not stated Causes - - - -		14	2	-	-	3	6	3	-
(VIOLENCE OTHER THAN ACCIDENTAL.)									
Homicide - -	1·9	-	-	-	-	-	-	-	-
Suicide - - - -	5·0	4	-	-	-	2	1	1	-
Execution - - -	0·1	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	58·2	33	37	-	-	-	-	1	-

umbers in this column are the average weekly Deaths for the ten years 1881–90, raised by 5·5336 per cent. for increase of population.
ten years average could not be correctly ascertained, the average for the nine years 1882–90 has been used.
ases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When l attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered r, the case is returned under the heading "no statement."
idence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, ter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS; DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SC during the Week e

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1891. (Unrevised.)	Total BIRTHS.	Total DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.
LONDON	4,211,056	2393	1462	334	352	-	45	20	33	56	-	17	-	14	53	106
WEST DISTRICT	740,725	311	239	46	67	-	1	2	7	8	-	7	-	1	16	23
NORTH DISTRICTS	994,207	517	316	76	79	-	11	11	12	12	-	2	-	3	10	26
CENTRAL DISTRICTS	247,140	112	120	23	20	-	15	-	2	1	-	3	-	1	5	10
EAST DISTRICTS	705,012	527	287	61	61	-	7	1	4	19	-	-	-	2	11	28
SOUTH DISTRICTS	1,523,972	926	480	128	115	-	11	6	8	16	-	5	-	7	11	19
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRATION LONDON	—	-	20	-	10	-	-	-	-	-	-	-	-	-	-	-
WEST DISTRICTS.																
St. Mary Paddington *WHH* G.J. & W.M.	84156	44	19	4	7	-	-	-	-	1	-	-	-	-	3	4
St. John Paddington *H* - - G.J.	33682	10	16	3	5	-	-	-	1	-	-	2	-	-	3	3
Kensington Town *Ww* - - W.M.	118769	39	34	6	15	-	-	-	-	2	-	1	-	-	2	3
Brompton *HH* - - - W.M. & C.	47552	10	11	1	2	-	-	-	-	1	-	2	-	-	1	1
St. Peter Hammersmith - - W.M.	8585	2	4	1	-	-	-	-	-	1	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	88652	39	23	10	6	-	-	-	-	-	-	-	-	-	1	2
Fulham *Ww* - - - W.M. & C	91640	49	44	6	8	-	1	2	6	-	-	1	-	1	2	3
Chelsea Kensal Town - - - C.	21787	15	2	-	1	-	-	-	-	-	-	-	-	-	-	1
Chelsea North *WH HHH* - - C.	41657	18	22	6	3	-	-	-	-	1	-	-	-	-	1	2
Chelsea South *HHH* - - - C.	32828	18	18	5	6	-	-	-	-	-	-	-	-	-	-	-
May Fair *W* - - - - G.J.	23734	7	10	1	5	-	-	-	-	-	-	-	-	-	-	-
Belgrave *WHHH* - - - - C.	54628	21	16	1	4	-	-	-	-	-	-	1	-	-	2	3
St. John Westminster *HHH* - C.	34092	21	4	-	1	-	-	-	-	-	-	-	-	-	-	-
St. Margaret Westminster *H* - C.	21668	8	7	-	2	-	-	-	-	1	-	-	-	-	1	1
St. James Westminster *WHH* N.R. & G.J.	24993	5	4	2	2	-	-	-	-	-	-	-	-	-	-	-
St. Anne Soho *HHHHHH* - - N.R.	12302	5	5	-	-	-	-	-	-	1	-	-	-	-	-	-
NORTH DISTRICTS.																
All Souls Marylebone *HHHHH* - W.M.	24481	11	15	1	4	-	-	-	-	-	-	-	-	-	1	2
Cavendish Square *HHHH* - - W.M.	13220	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *W* - G.J. & W.M.	20019	12	3	1	1	-	-	-	-	-	-	-	-	-	-	-
St. Mary Maryleb. *HHHH* G.J. & W.M.	19238	26	7	-	5	-	-	-	-	1	-	-	-	-	-	-
Christchurch Marylebone *H* - W.M.	33323	10	6	1	2	-	-	-	-	-	-	-	-	-	-	1
St. John Marylebone *H* - - W.M.	32100	8	8	-	5	-	-	-	-	-	-	-	-	-	-	1
Hampstead *WwHHHH* - N.R. & W.M.	68425	32	25	3	10	-	-	6	2	-	-	1	-	-	-	1
Regent's Park Pancras *H* - - W.M.	36592	10	11	-	4	-	-	-	-	1	-	-	-	-	-	-
Tottenham-court *wHHHH* N.R. & W.M.	26319	5	16	3	4	-	-	-	2	1	-	-	-	-	1	1
Gray's Inn Lane *HHH* - - N.R.	27448	10	8	2	2	-	-	-	-	-	-	-	-	-	1	2
Somers Town *HH* - - - N.R.	32841	21	9	3	1	-	-	-	-	1	-	-	-	-	1	1
Camden Town *WH* - - - N.R.	15461	11	9	3	2	-	-	-	-	1	-	-	-	-	1	3
Kentish Town *W* - - - N.R.	95776	63	24	7	4	-	-	-	-	1	-	-	-	-	-	2
Upper Holloway *WWwHHH* - N.R.	90272	44	40	7	11	-	6	-	2	-	-	-	-	-	3	4
Islington South-west *H* - - N.R.	105557	52	31	15	6	-	4	1	-	2	-	-	-	-	-	3
Islington South-east - - - N.R.	64411	40	20	3	2	-	1	1	-	-	-	-	-	2	-	-
Highbury *H* - - - - N.R.	59193	22	19	6	1	-	-	-	1	2	-	-	-	-	1	2
Stoke Newington *H* - - - N.R.	30925	15	3	1	1	-	-	-	-	-	-	-	-	-	-	-
Stamford Hill - - - - E.L.	17759	9	7	-	4	-	-	-	-	-	-	-	-	1	-	-
West Hackney *H* - - - N.R.	42602	26	9	3	2	-	-	-	1	-	-	-	-	-	-	-
Hackney *WwwwH* - - E.L. & N.R.	96486	60	31	7	5	-	-	3	3	1	-	1	-	-	-	1
South Hackney *w* - - - E.L.	41759	29	14	9	3	-	-	-	1	1	-	-	-	-	1	2
CENTRAL DISTRICTS.																
St. George Bloomsbury - - N.R.	16695	3	2	-	-	-	-	-	-	-	-	1	-	-	-	-
St. Giles South *WH* - - N.R.	13450	8	8	2	1	-	4	-	-	-	-	-	-	-	-	1
St. Giles North *H* - - N.R.	9633	8	6	3	1	-	1	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	14574	2	7	-	-	-	-	-	-	-	-	-	-	-	-	2
St. Mary-le-Strand *H* - - N.R.	5706	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *WH* - - N.R.	7193	1	9	2	1	-	-	-	-	-	-	1	-	-	-	-
Strand Union Workhouse, Edmonton w.	—	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-
St. Geo.-the-Martyr *HHHHHHH* N.R.	17929	10	8	1	2	-	1	-	1	-	-	-	-	-	-	-
St. Andrew Eastern *W* - - N.R.	8705	3	5	1	1	-	-	-	-	1	-	-	-	-	-	-
Saffron Hill *H* - - - N.R.	6614	5	2	2	-	-	1	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - N.R.	16803	8	10	2	-	-	2	-	-	-	-	1	-	-	-	-
Amwell Clerkenwell - - N.R.	16883	8	4	1	-	-	2	-	-	-	-	-	-	-	-	-
Pentonville - - - - N.R.	16824	2	9	2	2	-	2	-	-	-	-	-	-	-	-	-
Goswell-street - - - N.R.	15375	9	4	1	1	-	-	-	-	-	-	-	-	-	-	-
City-road *HHHL* - - - N.R.	29148	22	8	-	2	-	1	-	-	-	-	-	-	-	-	-
Whitecross-street - - - N.R.	8278	6	3	1	-	-	1	-	-	-	-	-	-	-	-	-
Finsbury - - - - - N.R.	4985	2	4	2	2	-	-	-	-	-	-	-	-	-	-	1
Holborn Union Workhouse, Mitcham w.	—	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - N.R. & E.L.	8944	4	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Cripplegate - - - - N.R.	4373	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - N.R.	4408	-	14	-	1	-	-	-	-	1	-	-	-	-	3	3
St. Bride *W* - - - - N.R.	6618	1	4	2	2	-	-	-	-	-	-	-	-	1	-	-
Allhallows Barking - - - N.R.	10625	4	4	-	-	-	-	-	-	-	-	-	-	-	2	2
Broad Street *H* - - - N.R.	3377	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-
City of London Asylum, Stone - -	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: house; *B*—Hospital; *L*—Lunatic Asylum; *L**—Private Lunatic Asylum in which paupers are received; *w*—Workhouse Est sub-districts:—G. J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea; S. Southwark and Vauxhall; L. Lambeth; River; E. L., East London; and K., the Kent Company.

R, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT day, 12th December, 1891.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1891. (Unrevised.)	Total Births.	Total Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
ditch South *HL** E.L. & N.R.	20098	15	10	-	1	-	1	-	-	-	-	-	-	-	-	-	3	-
on New Town *w* - - - N.R.	29313	29	12	5	-	-	1	-	-	1	-	-	-	-	-	-	2	-
on Old Town - - - N.R.	28354	20	6	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-
erston *WH* - - N.R. & E.L.	46244	26	30	5	7	-	2	-	1	1	-	-	-	1	1	1	9	-
al Green North *H* - - E.L.	51520	45	24	10	2	-	-	-	-	4	-	-	-	-	2	4	1	-
al Green South - - - E.L.	33491	25	8	2	1	-	1	1	-	1	-	-	-	-	1	2	-	-
al Green East *WHL** - E.L.	44123	31	30	3	10	-	-	-	-	-	-	-	-	-	-	2	15	-
fields - - - E. . N.R.	22456	20	5	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-
End New Town *W* - - E.L.	17908	13	9	-	4	-	-	-	-	-	-	-	-	-	-	-	9	-
schapel Church *H* E.L. & N.R.	20298	16	26	6	6	-	-	-	-	1	-	-	-	-	2	5	16	-
man's Fields - - - - E.L.	6673	5	1	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-
ato - - - - N.R. & E.L.	7127	4	2	1	-	-	-	-	-	1	-	-	-	-	-	1	-	-
eorge's, North - - - E.L.	37733	28	11	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
ohn, St. George East *W* - E.L.	7813	8	7	1	2	-	-	-	-	-	-	-	-	-	-	-	5	-
well *H* - - - E.L. & N.R.	10490	6	5	1	-	-	-	-	-	-	-	-	-	-	-	-	4	-
iff - - - - - - E.L.	14928	12	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
house - - - - - E.L.	32181	15	10	-	3	-	-	-	-	2	-	-	-	-	-	2	-	-
End Old Town West *H* - E.L.	38620	41	9	3	2	-	-	-	-	1	-	-	-	1	-	1	-	1
End Old Town East *WwwH* - E.L.	68945	55	17	3	8	-	-	-	-	1	-	-	-	-	-	1	3	-
*L** - - - - - E.L.	40378	25	12	2	3	-	-	-	1	-	-	-	-	-	-	-	3	-
ley *wwwH* - - - E.L.	70002	57	39	13	6	-	-	-	2	3	-	-	-	-	4	7	13	-
r *WWH* - - - - E.L.	56317	31	13	3	3	-	-	-	-	1	-	-	-	-	1	2	-	-
SOUTH DISTRICTS.																		
tchurch Southwark *WH* L. & S.	18264	10	7	2	3	-	-	-	-	-	-	-	-	-	-	-	3	-
vious Southwark - - - S.	18898	6	9	4	-	-	-	-	-	1	-	-	-	-	-	-	-	-
road - - - - S. & L.	21867	12	9	2	2	-	1	-	-	-	-	-	-	-	1	1	-	-
gh-road *WH* - - S. & L.	16624	13	11	3	1	-	-	-	1	2	-	-	-	-	1	1	5	-
on-road *HL* - - L. & S.	21221	17	8	4	1	-	-	1	-	-	-	-	-	-	-	-	-	-
y Newington - - S. & L.	26501	14	8	5	-	-	1	-	-	-	-	-	-	-	-	-	-	-
ter Walworth *W* - S. & L.	61296	35	21	4	6	-	-	-	-	-	-	-	-	-	-	-	2	2
ary Newington - - L. & S.	27866	21	4	4	-	-	-	-	-	-	-	-	-	1	-	-	-	1
ave *WH* - - - - S.	12694	7	12	3	-	-	-	1	1	-	-	-	-	1	3	4	7	-
er Market - - - S. & L.	14999	11	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
ary Magdalen *W* - - S.	15661	9	4	1	2	-	1	-	-	-	-	-	-	-	-	-	-	-
mes Bermondsey - - S.	54028	27	12	3	2	-	-	-	-	1	-	-	-	-	-	-	-	-
rhithe *WHH* - - S. & K.	39074	25	14	2	3	-	-	-	-	-	-	1	-	-	-	-	7	-
loo-road 1st *H* - - L. & S.	14031	8	3	1	-	-	-	-	-	-	-	-	-	1	-	-	1	-
loo-road 2nd *H* - - L. & S.	14644	18	5	3	1	-	-	-	-	-	-	-	-	-	-	-	-	2
eth Church 1st *H* - - L. & S.	18024	9	19	5	2	-	-	-	-	-	-	-	-	-	2	3	12	-
eth Church 2nd *WW* - L. & S.	39147	28	19	5	6	-	-	-	-	1	-	-	-	-	-	1	7	-
ington 1st - - - S. & L.	20586	27	14	1	2	-	1	-	-	-	-	-	-	-	1	1	-	-
ington 2nd - - - S. & L.	39708	22	11	1	4	-	-	-	-	-	-	-	-	-	-	-	-	-
n *w* - - - - L. & S.	73405	41	21	4	5	-	-	1	1	-	-	-	-	-	-	2	2	1
ood *W* - - - - L.	25657	17	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Battersea - - - - S.	67144	41	18	7	4	-	4	-	-	1	-	-	-	-	-	-	-	2
Battersea *WwH* - - S.	88314	50	27	4	8	-	-	-	-	-	-	-	-	-	-	-	13	1
am *H* - - - - S.	43698	26	13	4	3	-	-	-	-	-	-	-	-	-	1	1	-	1
eworth *WHL* - - - S.	46720	30	15	5	3	-	1	-	4	1	-	-	-	1	-	-	-	1
W - - - - - S.	17771	11	3	1	2	-	-	-	-	1	-	-	-	-	-	-	-	-
ham - - - - - L.	48742	25	6	1	5	-	-	-	-	-	-	-	-	-	-	-	3	-
ch - - - - L. & S.	6809	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
erwell *WwL*L** - - S. & L.	81654	46	40	9	15	-	-	-	-	1	-	-	-	1	-	1	18	2
am *WW* - - S., L., & K.	83483	52	20	2	5	-	-	-	-	-	-	-	-	-	-	1	-	-
orge Camberwell - - L. & S.	63366	52	13	6	-	-	1	-	-	2	-	-	-	-	-	-	-	-
rd, North - - - - K.	108173	17	10	2	5	-	-	-	-	2	-	-	-	-	-	-	-	1
rd, Central *w* - - - K.		27	20	3	3	-	-	3	1	-	-	3	-	-	-	-	7	2
rd, South - - - - K.		13	7	2	2	-	-	-	-	1	-	-	-	1	-	-	-	1
wich West *H* - - - K.	22007	16	4	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-
wich East *WHH* - - K.	35237	23	15	3	2	-	-	-	-	-	-	1	-	-	1	1	6	-
n *H* - - - - - K.	5682	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
H - - - - - - K.	23541	15	5	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-
nham *WH* - - - - K.	30950	23	5	3	1	-	1	-	-	-	-	-	-	-	-	-	1	-
nham *H* - - - - L.	34162	18	10	2	2	-	-	-	-	1	-	-	-	-	-	1	-	-
on *HH* - - - - K.	14040	8	2	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-
wich Dockyard - - - K.	19606	6	5	2	2	-	-	-	-	1	-	-	-	-	1	1	-	1
wich Arsenal *HH* - - K.	21242	16	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
tead, West *H* - - - K.	15869	6	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
tead, East *W* - - - K.	36567	26	16	6	4	-	-	-	-	-	-	-	-	1	-	-	5	-
ad Asylum - - - - -	-	-	3	-	1	-	-	-	-	-	-	-	-	-	-	-	3	-
nam Asylum - - - - -	-	-	3	-	3	-	-	-	-	-	-	-	-	-	-	-	3	-
Hill Asylum - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
al Ships and Camp, Dartford -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
th Asylum - - - -	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-
ell Asylum - - - -	-	-	5	-	1	-	-	-	-	-	-	-	-	-	-	-	5	-
Hatch Asylum - - -	-	-	8	-	4	-	-	-	-	-	-	-	-	-	-	-	8	-
more Hill Hospital - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
den Asylum - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUMS) AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 12th December, 18

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1891 (Unrevised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Deaths of: Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.
LONDON—OUTER RING		370,924	1,422,276	725	414	128	99	–	5	4	17	15	3	3	13	22	35
30 : 1	Carshalton *wH* - -	12228	26108	5	4	–	2	–	–	–	–	–	–	–	–	–	–
2	Epsom, *part of** *WwH*	9971	12508	4	2	–	2	–	–	–	–	–	–	–	–	–	2
37 : 1	Godstone, *part of** *W*-	2754	1598	1	–	–	–	–	–	–	–	–	–	–	–	–	–
38 : 1	Croydon *WwHH*- -	20851	128701	55	38	13	8	–	–	–	1	1	–	1	1	3	2
2	Mitcham *w* - -	11697	23088	12	9	2	3	–	–	–	–	–	–	–	–	–	–
39 : 1	Wimbledon *HHH* -	3220	25758	9	6	2	3	–	–	–	–	–	–	–	–	–	–
2	Kingston *WHH*- -	8549	44765	15	18	4	6	–	2	–	–	–	–	–	–	–	1
3	Esher, *part of** -	6601	12059	3	2	–	1	–	–	–	–	–	–	1	–	–	2
4	Hampton *H* - -	4573	18225	10	6	–	3	–	–	–	1	–	–	–	–	–	–
40 : 1	Richmond *WH* - -	2272	25389	15	12	6	–	–	1	–	–	1	–	–	–	–	1
2	Mortlake *H* - -	2941	16159	3	5	2	2	–	–	–	–	–	–	–	–	–	–
41 : 1	Bromley, *pt. of** *HHHH*	15669	45783	17	15	2	4	–	–	–	2	–	–	–	–	–	1
2	Chislhrst, *pt. of** *WHH*	14307	20372	7	4	–	2	–	1	–	–	–	–	–	–	–	3
42 : 1	Bexley *H* - - -	13437	30587	26	8	4	1	–	–	–	–	–	–	–	–	–	–
2	Dartford *Work.*, pt. of*-	—	—	1	2	–	2	–	–	–	–	–	–	–	–	–	2
124 : 1	Sunbury *w* - -	11055	13865	6	4	1	–	–	–	–	–	–	–	–	–	–	–
2	Staines *w* - -	13277	13220	8	1	–	1	–	–	–	–	–	–	–	–	–	–
125 : 1	Hillingdon *WHH* -	6029	12237	8	3	1	2	–	–	–	–	–	–	–	–	1	2
2	Uxbridge - - -	6178	5416	5	3	1	–	–	–	–	–	–	–	1	–	–	–
3	Hayes *wH* - - -	14587	12618	5	4	3	–	–	–	–	–	–	–	–	1	1	–
126 : 1	Isleworth *WHH* -	7008	26271	13	11	5	1	–	–	–	–	–	–	–	1	2	3
2	Twickenham *HH* -	2477	16026	3	3	1	1	–	–	–	–	–	1	–	–	–	1
3	Brentford *HHHL* -	4345	37774	21	15	8	2	–	–	1	–	–	–	–	2	2	–
4	Chiswick - - -	1340	21964	9	12	3	1	–	–	–	–	2	2	–	–	–	–
5	Acton *wH* - - -	6083	30946	13	9	4	1	–	–	–	–	2	–	–	–	–	–
127 : 1	Harrow *HH* - -	13809	15710	8	3	–	2	–	–	–	–	–	–	–	–	–	–
2	Edgware *H* - -	6994	3849	2	–	–	–	–	–	–	–	–	–	–	–	–	–
3	Willesden *H* - -	4383	61266	36	19	4	4	–	–	1	–	1	–	–	–	–	–
4	Hendon *W* - -	8382	15835	10	6	3	2	–	–	–	–	–	–	–	1	1	2
137 : 1	Bushey - - -	231	7731	3	3	1	2	–	–	–	–	–	–	–	–	–	–
2	Watford *Work.*, pt. of*-	—	—	–	–	–	–	–	–	–	–	–	–	–	–	–	–
138 : 1	South Mimms -	15599	8454	4	2	–	1	–	–	–	–	–	–	–	1	1	–
2	Barnet *wHH* - -	5433	11785	2	3	–	1	–	–	–	–	–	–	–	–	–	1
3	Finchley *HH* - -	4688	25813	10	3	2	1	–	–	–	–	–	–	–	2	2	–
135 : 1	Hatfield, *part of** -	3306	582	–	–	–	–	–	–	–	–	–	–	–	–	–	–
129 : 1	Hornsey *H*- - -	3039	61404	23	17	1	6	–	1	1	1	–	–	–	–	2	2
2	Tottenham *H* - -	4642	97166	55	26	9	3	–	–	–	1	1	–	–	–	1	1
3	Edmonton *Ww* -	7483	36350	22	7	1	2	–	–	–	1	–	–	–	–	–	3
4	Enfield *WH* - -	12653	31799	15	8	2	2	–	–	–	–	1	–	–	–	–	1
5	Waltham Abbey - -	11017	6066	3	3	1	1	–	–	–	1	–	–	–	–	–	–
6	Cheshunt *H* - -	8480	9620	2	5	1	3	–	–	–	–	–	–	–	–	–	–
186 : 1	Stratford *H*- - -	882	42982	30	15	4	3	–	–	–	1	2	–	–	1	2	–
2	Plaistow *HHH* - -	} 4055 {	57848	39	17	7	2	–	–	–	1	1	–	–	–	–	–
3	Canning Town *H* -		54750	37	16	6	3	–	–	1	2	1	–	–	–	–	–
4	Forest Gate *w* - -		49322	29	5	1	1	–	–	–	1	–	–	–	–	–	–
5	East Ham *ww* - -	3296	32710	16	11	3	3	–	–	–	–	–	–	–	2	2	–
6	Leyton *WwL* - -	4372	70188	43	24	7	5	–	–	–	2	–	–	–	1	1	4
7	Walthamstow *HH* -	5520	57330	36	12	5	3	–	–	–	2	1	–	–	–	–	–
187 : 1	Chigwell, *part of** *H*-	11761	12941	5	3	–	–	–	–	–	–	1	–	–	–	1	–
2	Epping *Work.*, pt. of* -	—	—	–	–	–	–	–	–	–	–	–	–	–	–	–	–
189 : 1	Romford, *part of** *W* -	6730	4324	6	1	1	–	–	–	–	–	–	–	–	–	–	1
2	Ilford - - - -	8493	10913	3	3	3	–	–	–	–	–	–	–	–	–	–	–
3	Barking Town - -	4127	14301	12	6	4	1	–	–	–	–	–	–	–	–	–	–

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows: 30 : 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1766); 37 : 1, the parishes of Warlingham and Farley in Godstone district; 39 : 3, Esher sub-district, except the parish of Esher (pop. 2282); 41 : 1, Bromley sub-district, except the parishes of Cudham and Knockholt (pop. 1975); 41 : 2, Chislehurst sub-district, except the parish of Chislehurst (pop. 1122); 135 : 1, the parish of Northaw in Hatfield sub-district; 187 : 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 1079); 189 : 1, the parish of Dagenham in Romford sub-district; also deaths in Workhouses belonging to the Outer Ring in 42 : 2, Dartford, 137 : 2, Watford, and 187 : 2, Epping, sub-districts.

TABLE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 12th December, 1891.

GREATER LONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1891.	ANNUAL RATE of MORTALITY per 1000 living. From All Causes.	From Diseases in Cols. 8-14.	DEATHS from ALL CAUSES.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.
ATER LONDON	448,334	5,656,909	17·3	2·1	1876	462	451	-	50	24	50	71	20	17	66	422
NNER LONDON -	77,410	4,221,452	18·1	2·3	1462	334	352	-	45	20	33	56	17	14	53	387
UTER RING -	370,924	1,435,457	15·0	1·7	414	128	99	-	5	4	17	15	3	3	13	35

E.—The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 0·522 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in certain FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. Exclusive of	DEATHS. Stillborn.	ANNUAL DEATH-RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES. Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœal Diseases.
UTTA - -	466,459	September 19	-	285	31·8	-	-	-	1	-	96	62†
BAY - -	773,196	November 17	272	433	27·4	-	3	?	?	?	115	32†
RAS - -	398,777	" 6	408	687	78·9	-	6	?	?	?	228	182†
S - - -	2,260,945	December 5	1141	971	22·3	-	7	1	20*	6	11	51
SELS - - (Faubourgs.)	482,158	" 5	-	-	-	-	-	-	-	-	-	-
ERDAM -	417,539	" 5	278	156	19·4	-	4	-	6	3	1	-
ERDAM	209,136	" 5	136	91	22·5	-	3	-	-	1	1	5
HAGUE -	160,531	" 5	113	61	19·7	-	-	-	1	4	1	2
NHAGEN -	320,000	" 5	226	150	24·4	-	-	-	8	2	1	3
KHOLM -	245,317	November 28	149	73	15·6	-	-	4	3*	-	2	12
STIANIA -	151,130	December 5	72	59	20·3	-	7	-	1	4	-	3
TERSBURG	956,226	" 5	-	536	29·2	-	9	15	6	6	6	48
IN - -	1,609,536	" 21	967	783	25·2	-	10	8	26	7	4	38
BURG (State)	622,530	" 21	431	363	30·4	-	1	5	11*	1	4	22
		" 28	426	376	31·5	-	2	4	7*	4	11	20
DEN - -	276,523	" 28	-	100	18·6	-	-	-	15*	-	1	1
LAU - -	339,318	" 5	-	187	28·8	-	2	3	8*	1	2	10
CH - -	349,000	November 28	-	170	25·3	-	-	2	9*	2	-	15
NA - - (n suburbs.)	1,378,530	December 5	896	589	22·2	-	8	7	42*	-	2	30
UE - -	310,485	" 5	-	-	-	-	-	-	-	-	-	-
-PESTH -	513,010	November 28	296	270	27·4	-	4	9	25	-	3	17
TE - -	156,190	December 5	89	93	31·0	-	5	-	4*	-	-	1
- -	427,684	November 7	-	-	-	-	-	-	-	-	-	-
S (11 days)	320,808	" 10	-	-	-	-	-	-	-	-	-	-
CE - -	159,100	December 5	66	55	18·0	-	-	-	2*	-	-	-
- -	374,838	November 12	436	293	40·6	-	-	-	1*	2	11	98
ANDRIA -	231,396	" 12	254	151	33·9	1	-	-	7*	1	7	35
YORK -	1,681,216	" 21	-	714	21·9	-	4	15	33	6	10	21
KLYN -	869,048	" 21	-	308	18·4	-	-	6	15	1	5	4
LADELPHIA -	1,069,264	" 28	-	-	-	-	-	-	-	-	-	-
ORLEANS -	254,000	October 31	-	118	24·2	-	-	-	5	-	5	5

* Including deaths from croup.
† Including 29 deaths from cholera in Calcutta, one in Bombay, and 47 in Madras.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 12TH DECEMBER 1891.

[*Under the Superintendence of the Astronomer Royal.*]

1891. Month and Day.		Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. Highest.	Temperature. Of the Air. Lowest.	Temperature. Of the Air. Daily Range.	Temperature. Of the Air. Mean daily value.	Temperature. Of the Air. Departure from Average of 20 years.	Temperature. Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Difference. Greatest.	Difference. Least.	Degree of Humidity (Saturation equals 100).	Temperature. Of Radiation. Highest in Sun's Rays.	Temperature. Of Radiation. Lowest on the Grass.	Temperature. Of the Water of the Thames at Deptford. Highest.	Temperature. Of the Water of the Thames at Deptford. Lowest.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	Osler's. General Direction. P.M.	Osler's. Pressure on the Square Foot. Greatest.	Osler's. Pressure on the Square Foot. Least.	Osler's. Pressure on the Square Foot. Mean of 24 hourly obs.	Robinson's. Horizontal Movement of the Air on each Day.	Robinson's. Departure from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
			in.	°	°	°	°	°	°	°	°	°		°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
DECEMBER.																										
SUN. .	6	..	29·971	54·3	43·2	11·1	46·5	+ 3·8	42·0	4·5	9·2	0·0	84	68·3	36·1	..	..	WSW.	WSW. & SSW.	..	..	..	381	+ 77	0·05	3·2
MON. .	7	..	29·287	50·6	40·3	10·3	46·0	+ 3·2	40·9	5·1	8·0	0·9	82	60·8	32·5	..	..	SSW. & SW.	SW. W. & WNW.	..	..	..	651	+346	0·28	8·3
TUES. .	8	First Qr.	29·860	48·6	37·4	11·2	43·5	+ 0·7	39·3	4·2	6·1	0·0	85	66·3	30·8	..	..	WNW. & WSW.	WSW. & SW.	..	..	..	433	+128	0·00	3·0
WED. .	9	..	29·349	51·0	43·6	7·4	46·7	+ 3·9	42·0	4·7	7·8	0·0	84	62·0	37·1	..	..	SW. & WSW.	W. & SW.	..	..	..	527	+221	0·22	4·5
THURS. .	10	In Equator.	29·018	55·3	44·3	11·0	49·9	+ 7·2	44·5	5·4	7·8	1·0	82	63·1	39·6	..	..	SW.	SW. & WSW.	..	..	..	960	+654	0·36	7·8
FRI. .	11	Perigee.	29·630	45·5	35·0	10·5	40·7	− 1·8	33·0	7·7	12·1	1·0	74	61·2	29·0	..	..	WSW.	WSW. W. & WNW.	..	..	..	705	+398	0·00	3·7
SAT. .	12	..	29·798	51·9	31·9	20·0	41·0	− 1·2	37·2	3·8	6·7	0·0	86	52·0	26·2	..	..	SW. & SSW.	SSW. & SSE.	..	..	..	390	+ 83	0·05	1·2
MEANS .		..	29·555	51·0	39·4	11·6	44·9	+ 2·3	39·8	5·1	8·2	0·4	82	62·0	33·0	..	..	SW.		..	..	..	Sum 4047	Sum +1907	Sum 0·96	4·5
No. of Col. .		3	4	5	6	7	8	9	10	11	12	13	14	15	16	18	17	19	20	21	22	23	24	25	26	27

DATE. DECEMBER.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
SUNDAY .	6	w. P. in morning; m. P. afterwards.	0·2	8·0	Overcast with rain in early morning; fine till evening; overcast at night.
MONDAY .	7	w. P. in morning; v. N. and v. P. afterwards.	0·4	7·9	Variable till afternoon; overcast afterwards; frequent rain. Strong wind during day; violent gale at night.
TUESDAY .	8	m. P. generally .	2·3	7·9	Fine; cloudless in morning; partially cloudy till night, then overcast. Strong wind during early morning.
WEDNESDAY	9	w. P. and v. N. in morning; m. P. till evening; w. P. at night.	2·4	7·9	Overcast with rain in morning. Very fine till evening; overcast at night, with frequent rain. Windy.
THURSDAY .	10	w. P. in morning; v. N. and v. P. till evening; w. P. at night.	0·0	7·9	Generally overcast till evening, with nearly continuous rain from shortly before 1h. P.M. Variable at night. Violent gale throughout.
FRIDAY .	11	w. P. in morning; m. P. afterwards.	3·2	7·8	Very fine; cloudless generally. Violent gale in morning.
SATURDAY	12	m. P. in morning;	0·0	7·8	Cloudless with hoar frost in early morning; fine till [illegible] afterwards, with frequent fine rain.

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

OFFICIAL COPY

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 50. 1891. VOL. LII.] WEEK ENDING SATURDAY, DECEMBER 19. [Price 1½*d.*

General Register Office, Somerset House,
21st December, 1891.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 19·1 per 1000 of their aggregate population, which is estimated* at 9,405,108 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending Nov. 28.	Dec. 5.	Dec. 12.	Dec. 19.	TOWNS.	Weeks ending Nov. 28.	Dec. 5.	Dec. 12.	Dec. 19.
Birkenhead	16·2	20·4	19·4	14·7	Liverpool - -	24·6	29·7	25·0	24·1
Birmingham	20·1	19·0	18·8	16·5	London - -	19·9	21·2	18·1	17·9
Blackburn -	14·3	21·6	21·6	16·9	Manchester -	21·8	24·1	19·5	21·6
Bolton -	15·8	20·8	14·9	19·5	Newcastle-on-Tyne	31·1	35·0	36·4	32·8
Bradford -	16·8	18·5	17·5	16·6	Norwich - -	17·0	22·1	12·4	18·0
Brighton -	14·4	18·0	25·7	22·1	Nottingham -	17·7	18·9	21·6	10·8
Bristol -	25·1	33·3	22·3	22·1	Oldham - -	20·5	22·5	23·7	16·6
Cardiff -	24·8	37·2	33·2	28·8	Plymouth - -	38·3	25·9	45·1	19·8
Derby -	16·0	18·2	18·8	19·9	Portsmouth -	13·4	17·3	16·3	11·7
Halifax -	20·1	20·1	13·2	12·5	Preston - -	25·1	29·0	16·4	19·8
Huddersfield	14·7	20·7	15·8	13·6	Salford - -	21·8	24·1	16·8	17·3
Hull - -	14·5	18·9	13·5	17·1	Sheffield - -	21·8	19·9	18·1	21·5
Leeds -	18·6	20·6	20·6	20·1	Sunderland -	32·2	38·9	31·4	30·6
Leicester -	19·0	16·5	12·8	17·6	Wolverhampton -	29·0	34·0	40·9	31·5

The highest annual death-rates, as measured by last week's mortality, were:—from *measles*, 1·0 in Norwich and in Birkenhead, 1·9 in Newcastle-on-Tyne, 2·0 in Sunderland and in Cardiff, and 2·5 in Wolverhampton; from *whooping-cough*, 1·1 in Sheffield, 1·2 in Manchester, 1·3 in Leeds, and 2·8 in Newcastle-on Tyne; from "*fever*," 1·0 in Norwich, and 1·4 in Preston; and from *diarrhœa*, 2·0 in Cardiff. The death-rate from *scarlet fever* did not reach 1·0 per 1000 in any of the twenty-eight towns. The 47 deaths from *diphtheria* included 30 in London, 4 in Manchester, 3 in Derby, 2 in Liverpool, 2 in Preston, and 2 in Newcastle-on-Tyne. No death from *small-pox* was registered in any of the twenty-eight towns.

LONDON.

In LONDON† 2625 BIRTHS and 1449 DEATHS were registered. Allowing for increase of population, the births were 5, and the deaths 329, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate

* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.
† Including the Metropolitan Workhouses and Hospitals situated outside Registration London.

per 1000 from all causes, which had been 19·9, 21·2, and 18·1 in the preceding three weeks, further declined last week to 17·9. During the four weeks ending on Saturday last the death-rate averaged 19·3 per 1000, being 1·6 per 1000 below the mean rate in the corresponding periods of the ten years 1881–90.

The 1449 deaths included 46 from measles, 8 from scarlet fever, 30 from diphtheria, 71 from whooping-cough, 19 from enteric fever, 15 from diarrhœa and dysentery, and not one from small-pox, typhus, ill-defined forms of continued fever, or cholera; thus, 189 deaths were referred to these diseases, being 27 below the corrected average weekly number.

No death from *small-pox* was registered, the corrected average being 8. One case of this disease was under treatment on Saturday last in the Metropolitan Asylum Hospital at Dartford, but not one in the Highgate Small-pox Hospital. The deaths from *measles*, which had been 53, 64, and 45 in the preceding three weeks, were 46 last week, and 23 below the corrected average. Of the 46 fatal cases, 9 belonged to Islington sanitary area. The deaths from *scarlet fever*, which had been 15, 19, and 20 in the preceding three weeks, fell last week to 8, and were less than one third of the corrected average. The Metropolitan Asylum and London Fever Hospitals contained 1489 scarlet fever patients at the end of last week, the numbers having continuously increased from 947 to 1555 in the preceding fifteen weeks; 109 cases were admitted during the week, against 166 and 137 in the preceding two weeks. The deaths from *diphtheria*, which had been 26, 27, and 33 in the preceding three weeks, were 30 last week, exceeding the corrected average by 3. The deaths from *whooping-cough*, which had been 69, 76, and 56 in the preceding three weeks, rose again last week to 71, a number 22 in excess of the corrected average. The deaths from *diarrhœa*, which had been 15, 25, and 14 in the preceding three weeks, were 15 last week, exceeding the corrected average by 3.

The fatal cases of *enteric fever*, which had been 20, 15, and 17 in the preceding three weeks, were 19 last week, and slightly below the corrected average. The Metropolitan Asylum Hospitals contained 241 cases of enteric fever and 4 of typhus on Saturday last; 18 cases of enteric fever were admitted during the week, against 41 and 24 in the preceding two weeks.

The deaths primarily attributed to *influenza*, which had been 13, 9, and 8 in the preceding three weeks, rose to 17 last week.

The deaths referred to diseases of the respiratory organs, which had been 449 and 348 in the preceding two weeks, further fell last week to 337, a number barely more than two thirds of the corrected average.

Different forms of violence caused 63 deaths, concerning all but one of which inquests were held. Of these 63 deaths, 3 were cases of suicide, and 2 of homicide, while the remaining 58 were attributed to accident or negligence. Two of these were referred to vehicles in the streets, 2 to a conflagration, and 19 (of infants under one year of age) to suffocation in bed.

Greater London.

In Greater London 3546 births and 1859 deaths were registered, corresponding to annual rates of 32·7 and 17·1 per 1000 of the estimated population. In the Outer Ring 13 deaths from whooping-cough, 9 from diphtheria, and 5 from "fever" were registered. Five deaths from whooping-cough, 4 from diphtheria, and 2 from "fever" occurred in West Ham district.

Meteorology.

The mean reading of the Barometer last week at Greenwich was 29·93 inches, and that of the Thermometer 40°·7, the latter being 0°·1 below the week's average in the 20 years 1849–68. The direction of the wind was variable, the horizontal movement of the air being 11 per cent. above the week's average in the 16 years 1860–75. The duration of registered bright sunshine in the week was 11·5 hours, against 19·9 hours at Glynde Place, Lewes.

Cities and Boroughs.	Population estimated to the middle of the Year 1891.*	Registered during the Week ending 19th Dec., 1891. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air: Highest. Fahrenheit.	Lowest. Fahrenheit.	Mean. Fahrenheit.	Mean. Centigrade.	Rainfall: In Inches.	In Centimetres.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	9,405,108	5891	3440	848	777	-	106	28	47	132	46	39	145	254	652	74	19·1	2·2	53·5	23·3	39·4	4·11	0·74	1·88	28 Towns.
London	4,221,452	2625	1449	363	348	-	46	8	30	71	19	15	63	111	367	14	17·9	2·3	53·2	23·3	40·7	4·83	0·51	1·30	London.
Brighton	115,606	55	49	7	17	-	-	-	-	-	-	1	-	-	15	2	22·1	0·5	52·2	32·4	42·5	5·83	0·17	0·43	Brighton.
Portsmouth	160,128	95	36	8	9	-	-	1	-	1	1	-	-	2	8	1	11·7	1·0	53·5	32·0	42·5	5·83	0·28	0·71	Portsmouth.
Norwich	101,316	58	35	7	12	-	2	-	1	-	2	1	-	2	2	1	18·0	3·1	52·0	26·8	38·1	3·39	0·89	2·26	Norwich.
Plymouth	84,464	54	32	6	14	-	-	1	-	1	-	1	1	3	-	-	19·8	1·9	-	-	-	-	-	-	Plymouth.
Bristol	222,049	123	94	19	28	-	1	2	-	-	1	-	6	10	13	2	22·1	0·9	52·5	25·0	39·9	4·39	1·38	3·51	Bristol.
Wolverhampton	82,799	45	50	10	13	-	4	1	-	-	-	-	6	7	6	-	31·5	3·1	51·7	24·7	38·5	3·61	0·37	0·94	Wolverhampton.
Birmingham	429,906	266	136	43	27	-	5	1	-	2	2	3	5	6	30	10	16·5	1·6	-	-	-	-	-	-	Birmingham.
Leicester	142,581	73	48	10	12	-	-	1	-	-	1	-	2	7	11	-	17·6	0·7	-	-	-	-	-	-	Leicester.
Nottingham	212,662	120	44	19	6	-	1	-	-	2	2	-	2	3	5	2	10·8	1·2	51·8	25·7	38·3	3·50	0·81	2·06	Nottingham.
Derby	94,496	48	36	11	7	-	-	-	3	1	-	-	-	3	-	1	19·9	2·2	-	-	-	-	-	-	Derby.
Birkenhead	99,597	62	28	6	5	-	2	-	-	1	-	-	2	4	7	-	14·7	1·6	-	-	-	-	-	-	Birkenhead.
Liverpool	517,116	329	239	49	40	-	16	7	2	4	-	4	15	19	43	13	24·1	3·3	52·1	27·5	39·0	3·89	0·42	1·07	Liverpool.
Bolton	115,253	74	43	11	11	-	-	-	-	1	1	2	2	3	5	1	19·5	1·8	-	-	-	-	-	-	Bolton.
Manchester	506,469	337	210	54	35	-	5	1	4	12	7	4	11	24	35	5	21·6	3·4	-	-	-	-	-	-	Manchester.
Salford	198,717	148	66	12	16	-	-	-	1	1	1	-	4	7	11	-	17·3	0·8	-	-	-	-	-	-	Salford.
Oldham	132,010	89	42	12	8	-	1	1	-	2	-	-	4	4	1	-	16·6	1·6	-	-	-	-	-	-	Oldham.
Blackburn	120,496	79	39	11	12	-	-	-	-	1	-	-	-	-	3	1	16·9	0·4	-	-	-	-	-	-	Blackburn.
Preston	107,864	70	41	12	6	-	-	-	2	-	3	1	2	2	3	2	19·8	2·9	-	-	-	-	-	-	Preston.
Huddersfield	95,656	55	25	5	5	-	-	-	1	-	1	-	1	1	2	1	13·6	1·1	-	-	-	-	-	-	Huddersfield
Halifax	83,109	45	20	6	5	-	-	-	-	-	-	-	-	1	2	-	12·5	-	-	-	-	-	-	-	Halifax.
Bradford	216,928	100	69	17	18	-	3	-	1	2	1	-	1	1	6	1	16·6	1·7	50·1	28·0	39·5	4·17	1·35	3·43	Bradford.
Leeds	369,099	251	142	40	27	-	1	1	-	9	-	-	1	6	15	4	20·1	1·6	-	-	-	-	-	-	Leeds.
Sheffield	325,304	229	134	39	26	-	2	1	-	7	1	1		7	17	6	21·5	1·9	-	-	-	-	-	-	Sheffield.
Hull	200,934	145	66	12	10	-	-	1	-	3	-	-	4	4	10	4	17·1	1·0	51·0	24·0	37·0	2·78	0·99	2·51	Hull.
Sunderland	131,302	90	77	14	21	-	5	-	-	-	-	-	3	7	10	1	30·6	2·0	49·0	31·0	39·1	3·94	0·68	1·73	Sunderland.
Newcastle	187,502	129	118	24	28	-	7	-	2	10	2	1	3	4	19	2	32·8	6·1	46·0	32·0	37·4	3·00	1·05	2·67	Newcastle.
Cardiff	130,283	97	72	21	11	-	5	1	-	1	1	5	1	6	6	-	28·8	5·2	-	-	-	-		-	Cardiff.
Edinburgh	261,970	131	135	13	55	-	-	4	-	1	1	2	2	?	21	28	26·9	1·6	44·5	28·8	37·1	2·83	1·00	2·54	Edinburgh.
Glasgow	567 143	413	268	52	65	-	5	5	2	8	1	5	6	?	36	27	24·6	2·4	46·6	29·1	37·0	2·78	1·34	3·40	Glasgow.
Dublin	247,518	284	226	50	74	-	-	-	-	4	7	6	5	6	66	23	33·9	2·6	53·7	31·3	41·9	5·50	0·24	0·61	Dublin.

* The estimates for the 28 towns are obtained from the unrevised numbers enumerated at the Census in April last.

TABLE 2. LONDON.—**Births** and **Deaths** Registered in the FIFTIETH Week of each of the Eleven Years, 1881–91.

	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	Corrected Weekly Average in 10 Years 1881-90 *	1891
TOTAL **Births**	2480	2569	2540	2614	2671	2415	2516	2291	2535	2293	2530·4	2625
Males . .	1283	1320	1257	1319	1390	1238	1293	1139	1323	1144	1341·0	1357
Females .	1197	1249	1283	1295	1281	1177	1223	1152	1212	1149	1289·4	1268
TOTAL **Deaths**	1636	1996	1722	1683	1725	1499	1625	1455	1768	1787	1778·4	1449
Males . .	819	982	833	786	868	763	807	733	901	910	886·7	748
Females .	817	1014	889	852	857	736	818	722	867	877	891·7	701

* The numbers in this column are the average weekly numbers in the fiftieth weeks of the ten years 1881–90, raised by 5·5386 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Sept. 26.	Oct. 3.	Oct. 10.	Oct. 17.	Oct. 24	Oct. 31.	Nov. 7.	Nov. 14.	Nov. 21.	Nov. 28	Dec. 5	Dec. 12.	Dec. 19.
TOTAL **Births** - -	2559	2367	2578	2508	2562	2603	2717	2456	2596	2395	2480	2393	2625
TOTAL **Deaths** - -	1322	1272	1395	1321	1428	1348	1446	1590	1629	1612	1715	1462	1449
Ages at Death: 0—20 years -	651	626	676	641	707	653	709	763	750	755	802	658	674
Ages at Death: 20—40 " -	177	171	199	161	187	181	194	185	203	181	207	184	161
Ages at Death: 40—60 " -	220	221	236	233	250	238	237	274	288	277	277	268	266
Ages at Death: 60—80 " -	231	211	231	227	228	231	257	306	310	333	350	289	274
Ages at Death: 80 years & upwards	43	43	53	59	56	45	49	62	78	66	79	63	74
" Under 1 year -	391	356	401	366	409	384	419	404	396	405	409	334	363
" 1—5 - -	168	189	192	184	206	186	214	258	258	244	297	237	216
" 5—20 - -	92	81	83	91	92	83	76	101	86	106	96	87	95
Deaths from Small-pox -	–	–	–	–	–	–	–	–	–	–	–	–	–
" " Measles - -	9	15	17	18	19	18	31	37	49	53	64	45	46
" " Scarlet fever -	10	13	10	13	10	9	13	8	13	15	19	20	8
" " Diphtheria -	29	32	29	25	29	30	25	24	30	26	27	33	30
" " Whooping-cough	55	24	40	34	43	28	36	57	60	69	76	56	71
" " Typhus - -	1	–	–	–	–	–	–	–	–	–	1	–	–
" " Enteric fever -	15	16	15	21	20	15	15	15	13	20	15	17	19
" " Simple Cont^d fever	1	1	2	1	2	2	4	–	–	–	1	–	–
" " Diarrhœa and Dysentery -	84	67	65	49	44	31	36	21	21	15	25	14	15
" " Cholera - -	2	1	2	2	–	–	–	–	1	–	–	–	–
" " all the above-mentioned Diseases	206	169	180	163	167	133	160	162	187	198	228	185	189
" " Dis. of Respiratory System	182	171	223	237	266	271	329	370	394	414	449	348	337
" " Phthisis - -	147	124	140	135	164	154	147	172	152	164	165	137	134
" " Dis. of Circulatory System	109	89	115	94	105	121	118	115	147	117	136	118	125
Violent Deaths - - -	47	63	46	49	74	44	58	63	57	66	64	53	63
Inquest Cases - - -	85	117	95	94	133	113	116	130	131	111	127	106	111
Deaths in Public Institutions	367	329	370	346	336	316	343	383	379	385	402	387	367
TEMPERATURE OF THE AIR													
Mean - - - - -	55°·7	55°·8	54°·5	51°·5	50°·5	46°·2	45°·2	43°·8	46°·5	37°·9	46°·5	44°·9	40°·7
Mean of Highest readings -	65·4	66·5	63·5	59·5	57·6	52·1	50·8	50·0	51·3	42·2	51·0	51·0	46·0
Mean of Lowest readings	48·9	47·1	46·3	44·7	45·3	39·9	39·5	37·3	41·4	33·2	39·9	39·4	35·7
Humidity of the Air - -	84	79	84	81	88	84	83	88	91	88	91	82	79
Rain-fall in inches - -	0·25	0·31	0·97	1·32	1·21	0·54	0·01	1·52	0·26	0·17	0·68	0·96	0·51
Registered Sunshine (in hours)	20·4	54·4	24·0	25·9	15·9	27·0	9·0	11·6	1·5	10·3	2·3	8·5	11·5

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; Henry Tomkins, Esq., M.D., Leicester; Arthur Brown, Esq. and P. Boobbyer, Esq., M.D., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. McIlandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 2. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FIFTIETH Week of the Year 1891.

ES OF DEATH.	Corrected Averages for the 50th Weeks of the 10 years 1881–90.*	In the Week ending Saturday, 19th December 1891. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
CAUSES - -	1778·4	1449	363	216	95	161	266	274	74
- Vaccinated‡	2·7	-	-	-	-	-	-	-	-
- Unvaccinated	2·6	-	-	-	-	-	-	-	-
- No Statement	2·8	-	-	-	-	-	-	-	-
es - - - -	69·1	46	12	31	3	-	-	-	-
t Fever - -	28·7	8	1	4	3	-	-	-	-
s - - - -	0·8	-	-	-	-	-	-	-	-
sing Fever † - -	0·0	-	-	-	-	-	-	-	-
nza - - -	0·2	17	-	2	-	1	6	5	3
ping-cough - -	49·1	71	27	40	4	-	-	-	-
heria - - -	26·9	30	1	15	13	1	-	-	-
e Continued and defined Fever - -	1·1	-	-	-	-	-	-	-	-
ic Fever - -	20·2	19	-	-	6	8	4	1	-
a and Chol. Diarr.	0·0	-	-	-	-	-	-	-	-
hœa, Dysentery -	12·1	15	9	3	-	1	-	2	-
tent Fever† - -	0·2	-	-	-	-	-	-	-	-
phobia - -	0·0	-	-	-	-	-	-	-	-
ers - - -	0·1	-	-	-	-	-	-	-	-
x and Effects of bination † - -	0·1	-	-	-	-	-	-	-	-
eal Affections -	10·1	4	4	-	-	-	-	-	-
clas - - -	8·1	5	1	-	-	2	1	1	-
ia and Septicæmia †	2·5	6	2	-	-	2	2	-	-
eral Fever - -	6·9	1	-	-	-	1	-	-	-
Zymotic Diseases †	1·8	1	1	-	-	-	-	-	-
i - - - -	1·5	1	1	-	-	-	-	-	-
and other Parasitical Diseases - -	0·4	1	-	-	1	-	-	-	-
tion, Want of st-milk † - -	1·1	2	2	-	-	-	-	-	-
olism - - -	5·1	3	-	-	-	-	3	-	-
matic Fever, matism of Heart†	10·4	5	-	-	-	1	3	1	-
matism † - -	3·7	-	-	-	-	-	-	-	-
- - - -	2·5	2	-	-	-	-	1	1	-
s† - - -	2·8	10	3	7	-	-	-	-	-
- - - -	58·5	59	-	-	-	2	29	26	2
Mesenterica -	19·5	18	14	2	2	-	-	-	-
ular Meningitis -	23·4	15	4	6	4	1	-	-	-
is - - -	176·5	134	-	1	11	70	45	7	-
is, Tuberculosis -	14·4	15	4	6	4	-	1	-	-
Constitutional ases † - -	11·3	10	1	-	-	3	2	4	-
ture Birth - -	37·9	48	48	-	-	-	-	-	-
asis † - - -	2·7	2	2	-	-	-	-	-	-
nital Malforma- - - - -	6·2	3	3	-	-	-	-	-	-
e - - - -	61·2	38	-	-	-	-	1	16	21
xy - - -	50·3	40	-	-	-	3	12	19	6
sy - - -	5·8	9	1	1	1	1	2	3	-
sions - - -	42·0	32	29	2	1	-	-	-	-
Diseases of Brain Nervous System	90·2	72	12	8	5	5	15	22	5

CAUSES OF DEATH.	Corrected Averages for the 50th Weeks of the 10 years 1881–90.*	In the Week ending Saturday, 19th December 1891. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -	3·0	5	1	3	-	-	1	-	-
Diseases of Circulatory System - - -	135·7	125	1	-	10	11	40	57	6
Croup - - - -	17·3	6	1	5	-	-	-	-	-
Bronchitis - - -	312·1	209	57	30	2	3	29	64	24
Pneumonia - - -	114·6	97	31	25	4	10	14	9	4
Pleurisy - - - -	7·1	2	-	-	1	-	1	-	-
Other Diseases of Respiratory System - -	43·2	23	5	4	2	4	6	2	-
Dentition † - - -	11·2	12	7	5	-	-	-	-	-
Quinsy, Sore Throat † -	2·0	2	1	1	-	-	-	-	-
Enteritis - - -	6·4	7	4	1	1	-	1	-	-
Peritonitis - - -	7·0	4	-	-	1	2	-	1	-
Diseases of Liver - -	28·1	25	1	-	-	3	14	7	-
Other Diseases of Digestive System - -	27·8	23	8	2	3	2	5	7	1
Diseases of Lymphatic System & of Ductless Glands † - - -	2·9	1	-	-	-	1	-	-	-
Diseases of Urinary System - - -	43·0	43	1	2	3	9	17	10	1
Diseases of Generative System - - -	5·8	4	-	-	-	1	2	1	-
Accidents of Childbirth -	3·8	4	-	-	1	3	-	-	-
Diseases of Locomotive System † - - -	7·7	5	-	-	3	-	1	1	-
Diseases of Integumentary System - -	5·0	6	2	1	-	2	-	1	-
VIOLENT DEATHS.§ (ACCIDENT.)									
By Railways - - -	43·1	4	-	-	-	1	3	-	-
By Vehicles or Horses -		2	-	-	1	-	-	-	1
In Ships, Boats, Docks (exclusive of Drowning) - - - -		-	-	-	-	-	-	-	-
In Building Operations -		3	-	-	-	2	-	1	-
In Conflagrations - -		2	-	2	-	-	-	-	-
By Burns, Scalds, Explosions - - -		6	-	3	1	1	-	1	-
By Drowning - -		2	-	-	1	-	1	-	-
By Suffocation in Bed -		19	19	-	-	-	-	-	-
By Poisons or Poisonous Vapours - - -		2	-	-	-	2	-	-	-
Other or not stated Causes - - - -		18	6	2	3	2	1	4	-
(VIOLENCE OTHER THAN ACCIDENTAL.)									
Homicide - - -	0·9	2	2	-	-	-	-	-	-
Suicide - - - -	6·4	3	-	-	-	-	3	-	-
Execution - - -	0·1	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	57·9	36	34	2	-	-	-	-	-

e numbers in this column are the average weekly Deaths for the ten years 1881–90, raised by 5·5336 per cent. for increase of population.
the ten years average could not be correctly ascertained, the average for the nine years 1882–90 has been used.
ose cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When dical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered oner, the case is returned under the heading "no statement."
e evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, aughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS; DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SC during the Week

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1891. (Unrevised.)	Total BIRTHS.	Total DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.
LONDON	4,211,056	2625	1449	363	348	-	46	8	30	71	-	19	-	15	63	111
WEST DISTRICT	740,725	400	257	61	64	-	5	1	4	11	-	3	-	4	10	20
NORTH DISTRICTS	994,207	566	318	80	73	-	10	3	12	20	-	4	-	3	12	22
CENTRAL DISTRICTS	247,140	165	102	20	19	-	10	1	2	5	-	-	-	2	3	4
EAST DISTRICTS	705,012	510	269	80	59	-	5	1	3	20	-	2	-	3	15	33
SOUTH DISTRICTS	1,523,972	984	485	122	125	-	16	2	9	15	-	10	-	3	23	32
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRATION LONDON	—	-	18	-	8	-	-	-	-	-	-	-	-	-	-	-
WEST DISTRICTS.																
St. Mary Paddington *WHH* G.J. & W.M.	84156	49	23	9	5	-	-	-	-	2	-	-	-	1	-	2
St. John Paddington *H* - G.J.	33682	11	5	1	1	-	-	-	-	-	-	2	-	-	-	-
Kensington Town *Ww* - W.M.	118769	68	62	12	17	-	-	-	-	2	-	-	-	1	1	2
Brompton *HH* - W.M. & C.	47552	14	8	-	1	-	-	-	-	1	-	-	-	-	-	-
St. Peter Hammersmith - W.M.	8585	8	5	2	2	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	88652	51	23	9	5	-	-	-	-	1	-	-	-	-	-	2
Fulham *Ww* - W.M. & C	91640	73	33	8	8	-	2	1	1	-	-	-	-	1	2	5
Chelsea Kensal Town - C.	21787	17	7	4	-	-	-	-	-	1	-	-	-	-	-	-
Chelsea North *WH HHH* - C.	41657	26	20	4	5	-	1	-	-	2	-	-	-	-	-	1
Chelsea South *HHH* - C.	32828	14	12	2	3	-	-	-	-	-	-	-	-	-	5	4
May Fair *W* - G.J.	23734	-	7	-	4	-	-	-	1	-	-	-	-	-	-	-
Belgrave *WHHH* - C.	54628	29	20	5	4	-	-	-	2	1	-	1	-	1	1	1
St. John Westminster *HHH* - C.	34092	16	7	2	3	-	-	-	-	-	-	-	-	-	-	1
St. Margaret Westminster *H* - C.	21668	7	8	1	3	-	-	-	-	-	-	-	-	-	1	2
St. James Westminster *WHH* N.R. & G.J.	24993	8	10	2	3	-	2	-	-	1	-	-	-	-	-	-
St. Anne Soho *HHHHHH* - N.R.	12302	9	2	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH DISTRICTS.																
All Souls Marylebone *HHHHH* W.M.	24481	15	19	4	4	-	-	-	-	2	-	-	-	-	1	1
Cavendish Square *HHHH* - W.M.	13220	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *W* - G.J. & W.M.	20019	9	4	2	1	-	-	-	-	-	-	-	-	-	1	1
St. Mary Maryleb. *HHHH* G.J. & W.M.	19238	30	2	-	1	-	-	-	-	-	-	-	-	-	-	-
Christchurch Marylebone *H* - W.M.	33323	23	6	2	2	-	-	-	-	-	-	-	-	-	-	-
St. John Marylebone *H* - W.M.	32100	15	4	3	1	-	-	-	-	-	-	-	-	-	-	-
Hampstead *WwHHHH* - N.R. & W.M.	68425	25	16	2	6	-	-	-	3	-	-	1	-	-	-	-
Regent's Park Pancras *H* - W.M.	36592	16	7	4	1	-	-	-	-	2	-	-	-	-	1	1
Tottenham-court *wHHHH* N.R. & W.M.	26319	12	18	4	2	-	1	-	-	-	-	-	-	-	1	2
Gray's Inn Lane *HHH* - N.R.	27448	11	13	4	1	-	-	-	1	1	-	-	-	-	1	1
Somers Town *HH* - N.R.	32841	19	10	1	1	-	-	-	-	-	-	1	-	-	1	1
Camden Town *WH* - N.R.	15461	11	8	1	4	-	-	-	-	-	-	-	-	-	-	-
Kentish Town *W* - N.R.	95776	51	24	9	4	-	-	-	-	1	-	-	-	1	2	3
Upper Holloway *WWwHHE* - N.R.	90272	43	45	9	7	-	2	-	4	1	-	-	-	-	1	1
Islington South-west *H* - N.R.	105557	55	30	8	6	-	2	-	-	5	-	-	-	-	1	2
Islington South-east - N.R.	64411	46	24	9	4	-	3	-	-	1	-	-	-	-	1	3
Highbury *H* - N.R.	59193	40	20	2	8	-	2	1	-	-	-	-	-	-	-	-
Stoke Newington *H* - N.R.	30925	16	7	4	-	-	-	1	-	-	-	-	-	1	1	1
Stamford Hill - E.L.	17759	9	3	1	2	-	-	-	-	-	-	-	-	-	-	-
West Hackney *H* - N.R.	43602	29	10	3	2	-	-	-	-	1	-	-	-	-	-	-
Hackney *WwwwH* - E.L. & N.R.	96486	59	32	6	9	-	-	-	4	2	-	2	-	1	-	2
South Hackney *w* - E.L.	41759	29	15	2	6	-	-	1	-	4	-	-	-	-	-	3
CENTRAL DISTRICTS.																
St. George Bloomsbury - N.R.	16395	5	6	2	1	-	-	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - N.R.	13450	9	6	3	-	-	3	-	-	-	-	-	-	-	-	-
St. Giles North *H* - N.R.	9633	7	3	1	-	-	-	-	-	1	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	14574	8	6	1	-	-	-	-	-	1	-	-	-	-	-	-
St. Mary-le-Strand *H* - N.R.	5706	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *WH* - N.R.	7193	7	11	-	4	-	1	-	1	-	-	-	-	1	-	1
Strand Union Workhouse, Edmonton w.	—	-	4	1	1	-	-	-	-	-	-	-	-	-	-	-
St. Geo.-the-Martyr *HHHHHHH* N.R.	17929	4	12	-	3	-	1	-	1	-	-	-	-	-	-	-
St. Andrew Eastern *W* - N.R.	8705	13	3	1	1	-	-	-	-	-	-	-	-	-	1	1
Saffron Hill *H* - N.R.	6614	2	4	1	-	-	-	1	-	-	-	-	-	-	1	1
St. James Clerkenwell - N.R.	16803	14	1	1	-	-	-	-	-	-	-	-	-	-	1	1
Amwell Clerkenwell - N.R.	16883	6	3	1	-	-	1	-	-	1	-	-	-	1	-	-
Pentonville - N.R.	16824	16	3	1	-	-	-	-	-	-	-	-	-	-	-	-
Goswell-street - N.R.	15375	16	7	2	1	-	-	-	-	-	-	-	-	-	-	-
City-road *HHHL* - N.R.	29148	36	11	2	1	-	3	-	-	-	-	-	-	-	-	-
Whitecross-street - N.R.	8278	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury - N.R.	4985	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Holborn Union Workhouse, Mitcham w.	—	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - N.R. & E.L.	8944	4	4	2	1	-	-	-	-	1	-	-	-	-	-	-
Cripplegate - N.R.	4373	2	2	-	1	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - N.R.	4408	-	10	1	-	-	1	-	-	1	-	-	-	-	-	-
St. Bride *W* - N.R.	6618	4	2	-	1	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - N.R.	10625	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Broad Street *H* - N.R.	3377	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-
City of London Asylum, Stone	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: house; *H*—Hospital; *L*—Lunatic Asylum; *L**—Private Lunatic Asylum in which paupers are received; *w*—Workhouse Est receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply t sub-districts:—G. J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea: S. Southwark and Vauxhall; L. Lambeth: River; E. L., East London; and K., the Kent Company.

DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT, 19th December, 1891.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1891. (Unrevised.)	Total BIRTHS.	Total DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
h South HL* E.L. & N.R.	20068	11	4	1	1	-	1	-	-	-	-	-	-	-	-	1	2	-
New Town w - - - N.R.	29813	21	10	3	2	-	-	-	-	-	-	-	-	-	2	3	2	-
Old Town - - - - N.R.	28 54	12	10	3	-	-	1	-	1	-	-	-	-	-	-	1	-	-
on WH - - N.R. & E.L.	46244	34	20	5	7	-	-	-	-	3	-	-	-	-	-	-	9	-
Green North H - E.L.	51820	43	13	1	-	-	-	-	-	6	-	-	-	-	-	-	-	-
Green South - - E.L.	39491	25	8	2	1	-	1	-	-	1	-	-	-	-	-	-	-	-
Green East WHL* - E.L.	44123	28	22	3	7	-	-	-	-	1	-	1	-	-	1	1	13	-
s - - - E. - N.R.	22456	17	9	2	3	-	-	-	-	-	-	-	-	-	-	2	-	-
New Town W - - E.L.	17908	16	12	4	3	-	-	-	-	-	-	-	-	1	-	1	6	-
pel Church H - E.L. & N.R.	20098	15	18	3	1	-	-	-	-	-	-	-	-	-	2	2	8	-
's Fields - - - E.L.	6673	4	4	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-
- - - - N.R. & E.L.	7127	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
e's, North - - - E.L.	37733	36	15	6	4	-	-	-	-	1	-	-	-	-	1	2	-	1
St. George East W - E.L.	78 3	5	5	-	3	-	-	-	-	-	-	-	-	1	-	-	4	-
H - - - F.L. & N.R.	10490	3	4	2	-	-	-	-	-	-	-	-	-	-	-	-	4	-
- - - - - - E.L.	14928	8	4	-	1	-	1	-	-	1	-	-	-	-	-	1	-	-
s - - - - - E.L.	32181	17	14	5	5	-	-	-	-	1	-	-	-	-	1	2	-	-
Old Town West H - E.L.	28620	36	8	3	-	-	-	-	-	-	-	1	-	-	2	2	-	-
Old Town East WwH - E.L.	68945	44	24	7	3	-	-	-	1	-	-	-	-	-	1	3	4	-
- - - - - E.L.	40878	25	8	3	2	-	-	-	1	-	-	-	-	-	-	-	-	-
wwH - - - - E.L.	76002	66	41	18	11	-	-	1	-	4	-	-	-	1	4	10	13	-
WWH - - - - E.L.	56817	39	21	9	4	-	-	-	-	2	-	-	-	-	1	2	2	-
SOUTH DISTRICTS.																		
orch Southwark WH L. & S.	18264	9	5	2	1	-	1	-	-	-	-	-	-	-	1	1	-	-
ur Southwark - - - S.	13998	9	4	1	-	-	1	-	-	-	-	-	-	-	1	1	-	-
d - - - - S. & L.	21887	17	7	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-
-road WH - - S. & L.	16624	14	8	1	-	-	-	-	-	-	-	-	-	-	-	-	4	-
road HL - - L. & S.	21221	13	8	5	1	-	1	-	-	-	-	-	-	-	1	1	-	-
ewington - - S. & L.	26601	19	8	3	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Walworth W - S. & L.	61296	63	14	4	4	-	-	-	-	1	-	-	-	-	-	1	-	-
Newington - - L. & S.	27866	16	8	4	2	-	-	-	-	-	-	-	-	-	-	1	-	1
WH - - - - S.	12694	2	12	1	3	-	-	-	-	-	-	-	-	1	4	5	7	-
Market - - - S. & L.	14899	14	6	3	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Magdalen W - - S.	15561	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bermondsey - - S.	54068	46	25	4	3	-	2	-	-	1	-	2	-	-	1	3	-	-
he WHH - - S. & K.	39974	31	14	7	3	-	-	-	-	3	-	-	-	-	1	1	2	-
-road 1st H - - L. & S.	14031	9	8	2	3	-	-	-	-	-	-	-	-	-	1	1	1	-
-road 2nd H - - L. & S.	14644	22	7	4	-	-	1	-	-	-	-	-	-	-	1	1	1	-
Church 1st H - L. & S.	18624	18	11	1	1	-	-	-	1	1	-	1	-	-	1	1	7	-
Church 2nd WW - L. & S.	39147	34	26	6	12	-	-	-	-	-	-	1	-	-	2	2	13	-
on 1st - - - S. & L.	40886	29	12	4	5	-	1	-	-	-	-	-	-	-	-	-	1	-
on 2nd - - - S. & L.	31708	26	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
w - - - - L. & S.	73405	80	26	8	7	-	-	1	3	1	-	1	-	-	1	1	5	-
W - - - - - L.	26 57	6	6	1	5	-	-	-	-	1	-	-	-	-	1	1	-	-
ersea - - - - S.	67144	44	18	5	3	-	1	-	-	-	-	-	-	-	-	2	-	-
terea WwH - - S.	83314	40	26	4	13	-	-	-	-	1	-	-	-	-	1	1	12	-
H - - - - - S.	43198	21	5	3	-	-	-	-	-	1	-	-	-	-	1	1	-	1
rth WHL - - - S.	41720	39	12	4	2	-	2	-	1	1	-	-	-	-	-	-	1	-
- - - - - - S.	17771	6	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-	1
- - - - - - L.	48742	37	7	-	5	-	-	-	-	-	-	-	-	-	-	-	3	-
- - - - L. & S.	6809	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ill WwL*L* - - S. & L.	81654	84	27	6	12	-	-	-	-	-	-	-	-	-	-	2	12	-
WW - - S., L., & K.	83483	58	24	8	5	-	1	-	-	1	-	-	-	-	-	-	-	-
Camberwell - - L. & S.	63366	40	15	5	3	-	-	-	-	1	-	-	-	-	-	-	-	-
North - - - - K.	108173	28	9	1	2	-	-	-	1	-	-	1	-	-	1	1	-	2
Central w - - - K.		36	21	5	1	-	2	1	3	-	-	3	-	-	-	-	10	1
South - - - - K.		14	7	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
West H - - - K.	22007	13	11	4	3	-	-	-	-	-	-	-	-	-	1	1	-	-
East WHH - - K.	35227	24	22	2	4	-	-	-	-	-	-	-	-	2	1	1	14	-
H - - - - - K.	5682	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - K.	23841	5	4	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
WH - - - - K.	30150	13	7	1	3	-	1	-	-	1	-	-	-	-	-	-	3	-
H - - - - - L.	34162	11	8	1	2	-	-	-	-	-	-	-	-	-	-	-	-	1
HH - - - - K.	14040	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Dockyard - - - K.	19606	12	10	4	1	-	-	-	-	1	-	-	-	-	1	1	-	1
Arsenal HH - - K.	21244	22	8	3	1	-	-	-	-	-	-	-	-	-	-	-	-	1
West H - - - K.	15169	9	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1
East W - - - K.	36567	28	16	3	5	-	-	-	-	-	-	-	-	-	1	1	7	1
Asylum - - - - -	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-
Asylum - - - - -	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Asylum - - - - -	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
hips and Camp, Dartford -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
sylum - - - - -	-	-	3	-	2	-	-	-	-	-	-	-	-	-	-	-	3	-
sylum - - - - -	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-
tch Asylum - - - -	-	-	4	-	1	-	-	-	-	-	-	-	-	-	-	-	4	-
re Hill Hospital - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Asylum - - - - -	-	-	4	-	4	-	-	-	-	-	-	-	-	-	-	-	4	-

TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLUMS) AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 19th December

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1891 (Unrevised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.
	LONDON—OUTER RING	370.924	1,422,276	921	410	106	105	–	2	3	9	13	5	4	9	17
30 : 1	Carshalton *wH* - -	12228	26108	17	5	–	3	–	–	–	–	–	–	–	–	–
2	Epsom, *part of** *WwH*	9971	12508	4	4	1	1	–	–	–	–	–	–	–	–	–
37 : 1	Godstone, *part of** *W* -	2754	1598	1	–	–	–	–	–	–	–	–	–	–	–	–
38 : 1	Croydon *WcHH* -	20851	128701	72	46	16	12	–	–	–	1	1	–	–	1	1
2	Mitcham *w* -	11697	23088	11	5	1	1	–	–	–	–	–	–	–	–	–
39 : 1	Wimbledon *HHH* -	3220	25758	14	4	–	2	–	–	1	–	–	–	–	–	–
2	Kingston *WHH* - -	8549	44765	22	9	1	3	–	–	–	–	–	–	–	–	1
3	Esher, *part of** -	6601	12059	8	5	–	2	–	–	–	1	–	–	–	–	–
4	Hampton *H* -	4578	18225	11	5	2	1	–	–	–	–	–	–	–	–	–
40 : 1	Richmond *WH* - -	2272	25389	12	9	1	4	–	1	–	–	1	–	–	–	–
2	Mortlake *H*	2941	16159	9	4	–	4	–	–	–	–	–	–	–	–	1
41 : 1	Bromley, *pt. of** *HHHH*	15669	45783	29	10	–	3	–	–	–	1	–	–	–	1	1
2	Chislhrst, *pt. of** *WHH*	14307	20372	5	5	2	–	–	–	–	–	–	–	–	1	1
42 : 1	Bexley *H*	13437	30587	23	9	1	3	–	–	–	–	–	–	–	–	–
2	Dartford *Work.*, pt. of* -	—	—	–	–	–	–	–	–	–	–	–	–	–	–	–
124 : 1	Sunbury *w* - -	11055	13365	4	2	–	–	–	–	–	–	–	–	–	–	–
2	Staines *w* - -	13277	13220	9	5	1	3	–	–	–	–	–	–	–	–	–
125 : 1	Hillingdon *WHH*	6029	12237	10	3	2	–	–	–	–	–	–	–	–	–	–
2	Uxbridge - -	6178	5416	6	–	–	–	–	–	–	–	–	–	–	–	–
3	Hayes *wH* - -	14587	12418	5	5	–	1	–	–	–	–	–	–	–	–	1
126 : 1	Isleworth *WHH*	7008	26271	9	10	3	4		–	–	–	–	–	–	–	–
2	Twickenham *HH* -	2477	16026	8	3	2	–	–	–	–	–	–	–	–	–	–
3	Brentford *HHTL* -	4345	37774	29	7	1	1	–	–	–	1	–	–	–	1	1
4	Chiswick - - -	1340	21964	13	5	1	–	–	–	–	–	–	1	–	–	1
5	Acton *wH* - - -	6083	30916	21	6	1	2	–	–	–	–	1	–	1	1	1
127 : 1	Harrow *BH* - -	13809	15710	9	4	–	–	–	–	1	–	–	–	–	–	–
2	Edgware *H* - -	6994	3849	2	–	–	–	–	–	–	–	–	–	–	–	–
3	Willesden *H* - -	4383	61266	33	19	6	4	–	–	–	–	1	–	–	–	1
4	Hendon *W* - -	8382	15835	9	6	1	3	–	–	–	–	–	–	1	–	–
137 : 1	Bushey - - -	331	7731	2	3	1	–	–	–	–	–	–	–	–	–	–
2	Watford *Work.*, pt. of* -	—	—	–	–	–	–	–	–	–	–	–	–	–	–	–
138 : 1	South Mimms	15599	8454	4	1	–	1	–	–	–	–	–	–	–	–	–
2	Barnet *wHH* - -	5433	11785	6	5	1	1	–	–	–	–	1	–	–	–	–
3	Finchley *BH* - -	4688	25813	14	10	–	4	–	1	–	–	–	–	–	–	–
139 : 1	Hatfield, *part of** -	8306	582	–	–	–	–	–	–	–	–	–	–	–		–
132 : 1	Hornsey *H* - -	3039	61404	35	11	2	4	–	–	–	1	1	–	–	1	1
2	Tottenham *H* - -	4642	97166	61	26	8	7	–	–	1	–	1	–	–	–	3
3	Edmonton *Ww* -	7483	36350	21	13	2	3	–	–	–	–	–	–	–	2	2
4	Enfield *WH* - -	12653	31799	21	3	–	1	–	–	–	–	1	–	–	–	–
5	Waltham Abbey - -	11017	6066	8	2	–	–	–	–	–	–	–	1	–	–	–
6	Chesnunt *H* - -	8480	9620	10	3	1	1	–	–	–	–	–	–	–	–	–
186 : 1	Stratford *H* -	882	42982	24	19	5	3	–	–	–	–	2	–	1	1	1
2	Plaistow *HHH* - -	} 4055	57848	57	15	8	1	–	–	–	1	2	–	–	–	–
3	Canning Town *H* -		54750	53	21	7	2	–	–	–	–	–	2	–	–	–
4	Forest Gate *w* - -		49322	40	15	5	2	–	–	–	1	–	–	–	–	–
5	East Ham *ww* - -	3296	32710	32	6	2	2	–	–	–	–	–	–	–	–	–
6	Leyton *WwL* - -	4372	70183	43	31	6	11	–	–	–	1	1	–	–	–	–
7	Walthamstow *HH* -	6520	57330	50	12	8	2	–	–	–	1	–	–	–	–	–
187 : 1	Chigwell, *part of** *H* -	11761	12941	7	3	2	–	–	–	–	–	–	–	–	–	–
2	Epping *Work.*, pt. of* -	—	—	–	–	–	–	–	–	–	–	–	–	–	–	–
189 : 1	Romford, *part of** *W* -	6730	4324	–	–	–	–	–	–	–	–	–	–	–	–	–
2	Ilford - - - -	4493	10913	3	4	1	1	–	–	–	–	–	1	–	–	–
3	Barking Town	4125	14301	14	9	4	2	–	–	–	–	–	–	1	–	–

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as follows: 30 : 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1766); 37 : 1, the parishes of Warlingham and Farley in Godstone sub-district; 39 : 3, Esher sub-district, except the parish of Esher (pop. 2282); 41 : 1, Bromley sub-district, except the parishes of Cudham and Knockholt (pop. 1975); 41 : 2, Chislehurst sub-district, except the parish of Chelsfield (pop. 1122); 135 : 1, the parish of Northaw in Cheshunt sub-district; 187 : 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 1079); 189 : 1, the parish of Dagenham in Romford sub-district. Also deaths in Workhouses belonging to the Outer Ring in 42 : 2, Dartford, 137 : 2, Watford, and 187 : 2, Epping, sub-districts.

LE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 19th December, 1891.

EATER NDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1891.	Annual Rate of Mortality per 1000 living. From All Causes.	Annual Rate of Mortality per 1000 living. From Diseases in Cols. 8-14.	Deaths from all Causes.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Deaths in Public Institutions.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16
R LONDON	448,334	5,656,909	17·1	2·1	1859	469	453	-	48	11	39	84	24	19	72	406
LONDON -	77,410	4,221,452	17·9	2·3	1449	363	348	-	46	8	30	71	19	15	63	367
RING -	370,924	1,435,457	14·9	1·3	410	106	105	-	2	3	9	13	5	4	9	39

The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in certain FOREIGN CITIES.

es.	Population (enumerated or estimated).	Date of Return. Week ending	Births. Exclusive of Stillborn.	Deaths. Exclusive of Stillborn.	Annual Death-rate per 1000 living.	Deaths from Principal Zymotic Diseases. Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœal Diseases.
A - -	466,459	September 26	-	245	27·4	-	1	-	-	3	82	50†
- -		October 3	-	220	24·6	-	-	-	-	-	76	48†
- -	773,196	November 24	303	399	25·1	-	5	?	?	?	127	29†
- -	398,777	„ 13	382	604	69·4	-	3	?	?	?	225	153†
- -	2,260,945	December 12	1042	940	21·6	1	2	2	21*	2	5	44
- -	482,158	„ 12	246	184	20·6	-	9	1	-	2	2	13
bourgs.)												
AM -	417,539	„ 12	264	139	17·3	-	4	1	4	2	1	-
AM	209,136	„ 12	171	99	24·5	-	2	1	1	-	1	2
UN -	160,531	„ 12	100	61	19·7	-	-	-	-	3	-	1
GEN -	320,000	„ 12	198	199	32·4	-	-	-	13	4	1	10
LM -	245,317	„ 5	154	101	21·4	-	-	1	12*	1	2	10
NIA -	151,130	„ 12	93	55	18·9	-	10	1	1	1	-	1
SBURG	956,226	„ 12	-	-	-	-	-	-	-	-	-	-
- -	1,609,536	November 28	905	846	27·2	-	16	3	26	10	5	41
(State)	622,530	December 5	426	350	29·3	-	1	6	7*	3	3	22
- -	276,523	„ 5	-	103	19·3	-	-	-	13*	1	-	2
- -	339,318	„ 12	-	172	26·5	-	-	3	8*	5	1	7
- -	349,000	„ 5	-	162	24·7	-	-	5	6*	2	1	27
- -	1,378,530	„ 12	870	610	23·0	3	16	4	44*	3	1	28
urbs.)												
- -	310,485	„ 5	203	161	27·0	7	5	3	7	1	1	4
		„ 12	161	171	28·7	1	12	3	2	2	3	3
TH -	513,010	„ 5	365	286	29·0	-	7	11	20	1	4	15
- -	156,190	„ 12	102	101	33·6	-	9	-	8*	-	1	-
- -	427,684	November 7	254	193	21·3	-	2	-	5	-	15‡	18
days)	320,808	„ 10	-	-	-	-	-	-	-	-	-	-
- -	159,100	December 12	88	64	21·0	-	-	-	3*	-	-	5
- -	374,838	November 19	358	296	41·1	-	1	-	-	3	6	87
RIA -	231,396	„ 19	210	169	38·0	1	-	-	5*	-	2	37
K -	1,681,216	„ 28	-	671	20·6	-	5	29	36	1	9	11
-	869,048	„ 28	-	336	20·1	-	-	14	12	1	8	3
PHIA -	1,069,264	„ 28	-	435	21·2	-	-	12	37	2	3	3
EANS -	254,000	„ 7	-	109	22·4	-	2	-	2	-	7	7

* Including deaths from croup.
† Including 24 and 20 deaths respectively from cholera in Calcutta, one in Bombay, and 36 in Madras.
‡ Including 6 deaths from malarial fever.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 19TH DECEMBER 1891.

[*Under the Superintendence of the Astronomer Royal.*]

1891. Month and Day.		Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. Highest.	Temperature. Of the Air. Lowest.	Temperature. Of the Air. Daily Range.	Temperature. Of the Air. Mean daily value.	Temperature. Of the Air. Departure from Average of 21 years.	Temperature. Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Greatest.	Difference between the Air Temperature and Dew Point Temperature. Least.	Degree of Humidity (Saturation equals 100).	Temperature. Of Radiation. Highest in Sun's Rays.	Temperature. Of Radiation. Lowest on the Grass.	Temperature. Of the Water of the Thames at Deptford. Highest.	Temperature. Of the Water of the Thames at Deptford. Lowest.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	Wind as deduced from Anemometers. Osler's. General Direction. P.M.	Wind as deduced from Anemometers. Osler's. Pressure on the Square Foot. Greatest.	Wind as deduced from Anemometers. Osler's. Pressure on the Square Foot. Least.	Wind as deduced from Anemometers. Osler's. Pressure on the Square Foot. Mean of 24 hourly obs.	Wind as deduced from Anemometers. Robinson's. Horizontal Movement of the Air on each Day.	Wind as deduced from Anemometers. Robinson's. Departure from Average of 10 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
			in.	°	°	°	°	°	°	°	°	°		°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
DECEMBER.																										
SUN. .	13	..	29·000	52·1	46·3	5·8	49·7	+ 7·9	43·3	6·6	9·4	0·0	78	59·2	43·2	..	..	SW. SSW. & S.	SW. & WSW.	..	..	..	748	+440	0·45	1·8
MON. .	14	..	29·705	48·7	40·7	8·0	44·5	+ 3·0	38·0	6·5	10·1	1·0	78	56·5	36·8	..	..	WNW. & W.	WNW. & NW.	..	..	..	419	+111	0·60	0·0
TUES. .	15	Full.	29·760	53·2	39·9	13·3	46·2	+ 5·1	44·1	2·1	3·8	0·0	92	54·1	36·6	..	..	Calm & SSE.	SSW. & SW.	..	..	..	298	− 11	0·06	2·5
WED. .	16	Greatest Dec. N.	29·824	53·0	39·5	13·5	45·3	+ 4·5	38·2	7·1	10·3	1·0	76	63·9	33·0	..	..	SW. & WSW.	WNW. & N.	..	..	..	503	+194	0·00	1·5
THURS. .	17	..	30·301	42·1	32·2	9·9	36·8	− 3·7	31·2	5·6	9·2	0·0	80	70·2	25·5	..	..	N. & NE.	ENE. & ESE.	..	..	..	158	−152	0·00	0·0
FRI. .	18	..	30·453	37·8	27·9	9·9	33·5	− 6·7	26·0	7·5	11·0	1·5	73	46·0	22·0	..	..	SE. & SSE.	SSE. & SE.	..	..	..	129	−190	0·00	0·0
SAT. .	19	..	30·492	35·0	23·3	11·7	29·2	−10·8	23·3	5·9	10·0	0·0	78	53·9	17·0	..	..	SE. & SSE.	SE. & Calm	..	..	..	117	−163	0·00	0·0
MEANS .		..	29·934	46·0	35·7	10·3	40·7	− 0·1	34·9	5·9	9·1	0·5	79	57·7	30·6	..	..	Variable.		..	..	..	Sum 2393	Sum + 229	Sum 0·51	0·8
No. of Col. .		3	4	5	6	7	8	9	10	11	12	13	14	15	16	18	17	19	20	21	22	23	24	25	26	27

DATE. DECEMBER.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
SUNDAY .	13	v. N. and w. P. .	0·3	7·8	Generally overcast; frequent rain. Strong wind till afternoon.
MONDAY .	14	w. P. and s. N. in morning; m. P. afterwards.	1·3	7·8	Overcast in early morning; fine till noon; cloudy afterwards.
TUESDAY .	15	m. P. in morning; w. P. afterwards.	0·0	7·8	Overcast. Frequent thin rain.
WEDNESDAY	16	w. P. generally .	1·1	7·8	Cloudless and fine in morning; cloudy till evening; cloudless at night.
THURSDAY .	17	w. P. in morning; m. P. and m. N. in afternoon; w. P. afterwards.	3·6	7·7	Very fine; cloudless throughout. Hoar frost.
FRIDAY .	18	m. P. in morning; s. P. generally afterwards.	0·0	7·7	Clear in early morning; generally overcast till evening; fine at night. Hoar frost.

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The thermometers in the water of the Thames are suspended at a depth of two feet below the surface, at the end of one of the jetties of the Foreign Cattle Market at Deptford, and their readings are registered by the Clerk of the Market, under instructions from the Corporation of London.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the

OFFICIAL COPY.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 51. 1891. VOL. LII.] WEEK ENDING SATURDAY, DECEMBER 26. [Price 1½*d.*

General Register Office, Somerset House,
28th December, 1891.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 22·8 per 1000 of their aggregate population, which is estimated* at 10,010,426 persons in the middle of this year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending				TOWNS.	Weeks ending			
	Dec. 5.	Dec. 12.	Dec. 19.	Dec. 26.		Dec. 5.	Dec. 12.	Dec. 19.	Dec. 26.
Birkenhead	20·4	19·4	14·7	17·3	Liverpool - -	29·7	25·0	24·1	28·1
Birmingham	19·0	18·8	16·5	16·5	London - -	21·2	18·1	17·9	21·9
Blackburn -	21·6	21·6	16·9	20·3	Manchester -	24·1	19·5	21·6	27·1
Bolton -	20·8	14·9	19·5	26·2	Newcastle-on-Tyne	35·0	36·4	32·8	45·1
Bradford -	18·5	17·5	16·6	22·6	Norwich - -	22·1	12·4	18·0	20·1
Brighton -	18·0	25·7	22·1	18·0	Nottingham -	18·9	21·6	10·8	20·6
Bristol -	33·3	22·3	22·1	25·1	Oldham - -	22·5	23·7	16·6	24·1
Cardiff -	37·2	33·2	28·8	22·4	Plymouth - -	25·9	45·1	19·8	24·7
Derby -	18·2	18·8	19·9	17·7	Portsmouth -	17·3	16·3	11·7	17·9
Halifax -	20·1	13·2	12·5	16·9	Preston - -	29·0	16·4	19·8	25·1
Huddersfield	20·7	15·8	13·6	16·4	Salford - -	24·1	16·8	17·3	25·2
Hull - -	18·9	13·5	17·1	16·9	Sheffield - -	19·9	18·1	21·5	26·0
Leeds -	20·6	20·6	20·1	24·2	Sunderland -	38·9	31·4	30·6	27·0
Leicester -	16·5	12·8	17·6	13·2	Wolverhampton -	34·0	40·9	31·5	26·4

The highest annual death-rates, as measured by last week's mortality, were:—from *measles*, 1·0 in London, in Norwich, and in Nottingham, 1·1 in Derby, 1·2 in Manchester, 2·4 in Sunderland, 2·5 in Wolverhampton and in Newcastle-upon-Tyne, 2·6 in Liverpool, and 3·2 in Cardiff; from *scarlet fever*, 1·1 in Huddersfield; from *whooping-cough*, 1·0 in Leeds and in Sheffield, 1·1 in London, 1·8 in Manchester, 1·9 in Wolverhampton, 2·2 in Blackburn, 2·7 in Bolton, and 2·8 in Newcastle-upon-Tyne; and from *diarrhœa*, 1·0 in Preston. The death-rate from "*fever*" did not reach 1·0 in 1000 in any of the twenty-eight towns. The 34 deaths from *diphtheria* included 20 in London, 4 in Liverpool, 2 in Manchester, and 2 in Newcastle-upon-Tyne. No death from *small-pox* was registered in any of the twenty-eight towns.

LONDON.

In LONDON† 1462 BIRTHS and 1771 DEATHS were registered. Allowing for increase of population, the births were 1,094, and the deaths 42, below the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 21·2, 18·1, and 17·9 in the preceding

* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.
† Including the Metropolitan Workhouses and Hospitals situated outside Registration London.

three weeks, rose last week to 21·9. During the four weeks ending on Saturday last the death-rate averaged 19·8 per 1000, being 1·7 per 1000 below the mean rate in the corresponding periods of the ten years 1881–90.

The 1771 deaths included 83 from measles, 17 from scarlet fever, 20 from diphtheria, 93 from whooping-cough, one from typhus, 9 from enteric fever, 11 from diarrhœa and dysentery, and not one from small-pox, ill-defined forms of continued fever, or cholera; thus, 234 deaths were referred to these diseases, being 3 above the corrected average weekly number.

No death from *small-pox* was registered, the corrected average being 6. One case of this disease was under treatment on Saturday last in the Metropolitan Asylum Hospital at Dartford, but not one in the Highgate Small-pox Hospital. The deaths from *measles*, which had been 64, 45, and 46 in the preceding three weeks, increased last week to 83, exceeding the corrected average by 6. The deaths from *scarlet fever*, which had been 19, 20, and 8 in the preceding three weeks, were 17 last week, the corrected average being 31. The Metropolitan Asylum and London Fever Hospitals contained 1465 scarlet fever patients at the end of last week, the numbers on the preceding three Saturdays having been 1554, 1552, and 1489; 90 cases were admitted during the week, against 137 and 109 in the preceding two weeks. The deaths from *diphtheria*, which had been 27, 33, and 30 in the preceding three weeks, fell last week to 20, and were 4 below the corrected average. The deaths from *whooping-cough*, which had been 56 and 71 in the preceding two weeks, further rose last week to 93, a number higher than in any week since May 1890, and 35 in excess of the corrected average. The deaths from *diarrhœa*, which had been 25, 14, and 15 in the preceding three weeks, were 10 last week, and 4 below the corrected average.

The fatal cases of *enteric fever*, which had been 15, 17, and 19 in the preceding three weeks, fell last week to 9, and were less than half the corrected average. The death of a woman, aged 40, who had been removed from East Street, Charlton, to the South-Eastern Asylum Hospital, was certified as due to *typhus*. The Metropolitan Asylum Hospitals contained 222 cases of enteric fever and 6 of typhus on Saturday last; 12 cases of enteric fever were admitted during the week, against 24 and 18 in the preceding two weeks.

The deaths primarily attributed to *influenza*, which had been 9, 8, and 17 in the preceding three weeks, further rose to 19 last week.

The deaths referred to diseases of the respiratory organs, which had declined from 449 to 337 in the preceding three weeks, rose last week to 553, and exceeded the corrected average by 51.

The deaths of 2 males were registered last week, whose ages were stated to be 101 and 103 years respectively.

Different forms of violence caused 74 deaths, concerning all but 2 of which inquests were held. Of these 74 deaths, 11 were cases of suicide, and one of homicide, while the remaining 62 were attributed to accident or negligence. Four of these were referred to vehicles in the streets, 16 to burns and scalds, 10 to drowning, and 18 (of infants under one year of age) to suffocation in bed.

Greater London.

In Greater London 1956 births and 2193 deaths were registered, corresponding to annual rates of 18·0 and 20·2 per 1000 of the estimated population. In the Outer Ring 15 deaths from whooping-cough, 11 from measles, and 7 from diphtheria, were registered. Six fatal cases of measles were recorded in Richmond and 3 in Acton sub-districts. The 7 deaths from diphtheria included 4 in West Ham district.

Meteorology.

The mean reading of the Barometer last week at Greenwich was 30·18 inches, and that of the Thermometer 29°·1, the latter being 10°·2 below the week's average in the 20 years 1849–68. The direction of the wind was variable, the horizontal movement of the air being 63 per cent. below the week's average in the 16 years 1860–75. The duration of registered bright sunshine in the week was 4·7 hours, against 12·2 hours at Glynde Place, Lewes.

Cities and Boroughs.	Population estimated to the middle of the Year 1891.*	Registered during the Week ending 26th Dec., 1891. Births.	Deaths.	The Deaths registered in the Week include: Deaths of Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air: Highest. Fahrenheit.	Lowest. Fahrenheit.	Mean. Fahrenheit.	Mean. Centigrade.	Rainfall: In Inches.	In Centimetres.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	9,405,108	3794	4106	821	957	-	170	39	34	167	26	25	158	275	690	92	22·8	2·6	50·5	14·0	29·3	−1·50	0·09	0·23	28 Towns.
London	4,221,452	1462	1771	333	422	-	83	17	20	93	10	11	74	133	420	17	21·9	2·9	48·4	17·3	29·1	−1·61	0·02	0·05	London.
Brighton	115,606	38	40	7	17	-	-	-	-	-	-	-	2	5	6	1	18·0	-	50·5	26·0	34·2	1·22	0·25	0·63	Brighton.
Portsmouth	160,128	79	55	12	27	-	-	-	1	-	-	-	2	4	8	-	17·9	0·3	48·0	24·0	33·9	1·06	0·39	0·99	Portsmouth.
Norwich	101,316	44	39	12	16	-	2	-	1	-	-	-	-	3	4	-	20·1	1·5	44·0	18·0	29·0	−1·67	0·02	0·05	Norwich.
Plymouth	84,464	32	40	7	16	-	-	1	-	1	-	-	1	2	1	-	24·7	1·2	-	-	-	-	-	-	Plymouth.
Bristol	222,049	98	107	16	42	-	-	1	-	-	-	1	2	5	18	2	25·1	0·5	48·5	14·0	28·4	−2·00	0·07	0·18	Bristol.
Wolverhampton	82,799	27	42	8	7	-	4	-	-	3	-	-	1	2	5	-	26·4	4·4	41·6	15·6	25·7	−3·50	0·09	0·23	Wolverhampton.
Birmingham	429,906	177	136	41	28	-	6	-	1	4	1	-	8	9	15	9	16·5	1·5	-	-	-	-	-	-	Birmingham.
Leicester	142,581	72	36	9	8	-	-	2	-	1	-	-	-	2	3	-	13·2	1·1	-	-	-	-	-	-	Leicester.
Nottingham	212,662	72	84	19	22	-	4	1	-	-	-	-	5	6	11	5	20·6	1·2	42·6	17·6	25·8	−3·45	0·03	0·08	Nottingham.
Derby	94,496	33	32	5	9	-	2	-	-	-	-	1	-	1	2	1	17·7	1·7	-	-	-	-	-	-	Derby.
Birkenhead	99,597	48	33	6	8	-	1	-	-	1	1	-	1	2	5	-	17·3	1·6	-	-	-	-	-	-	Birkenhead.
Liverpool	517,116	233	279	54	48	-	26	2	4	5	3	2	15	18	39	13	28·1	4·2	46·0	21·0	30·0	−1·11	0·07	0·18	Liverpool.
Bolton	115,253	47	58	11	8	-	-	-	1	6	2	-	2	6	4	1	26·2	4·1	-	-	-	-	-	-	Bolton.
Manchester	506,469	260	263	55	37	-	12	2	2	17	6	1	13	19	44	2	27·1	4·1	-	-	-	-	-	-	Manchester.
Salford	198,717	88	96	17	21	-	3	-	1	-	1	1	1	3	8	5	25·2	1·6	-	-	-	-	-	-	Salford.
Oldham	132,010	67	61	15	13	-	1	1	-	2	-	-	-	3	3	2	24·1	1·6	-	-	-	-	-	-	Oldham.
Blackburn	120,496	50	47	12	9	-	-	-	-	5	-	-	2	3	5	3	20·3	2·2	-	-	-	-	-	-	Blackburn.
Preston	107,864	46	52	8	16	-	-	-	-	-	1	2	1	3	4	3	25·1	1·4	-	-	-	-	-	-	Preston.
Huddersfield	95,656	32	30	5	5	-	-	2	-	-	-	-	1	1	3	2	16·4	1·1	-	-	-	-	-	-	Huddersfield
Halifax	83,109	38	27	7	10	-	-	-	-	-	-	-	-	1	5	4	16·9	-	-	-	-	-	-	-	Halifax.
Bradford	216,938	70	94	14	18	-	1	2	-	3	-	1	2	5	7	2	22·6	1·7	38·9	16·1	28·2	−2·11	0·00	0·00	Bradford.
Leeds	369,099	154	171	36	36	-	-	2	-	7	-	2	6	13	13	3	24·2	1·6	-	-	-	-	-	-	Leeds.
Sheffield	325,304	173	162	35	37	-	2	4	-	6	-	2	7	8	17	11	26·0	2·2	-	-	-	-	-	-	Sheffield.
Hull	200,934	85	65	15	11	-	-	-	1	1	1	-	1	1	10	5	16·9	0·8	45·0	18·0	27·1	−2·72	0·04	0·10	Hull.
Sunderland	131,302	72	68	17	12	-	6	1	-	-	-	-	3	6	8	1	27·0	2·8	45·0	22·0	31·4	−0·34	0·00	0·00	Sunderland.
Newcastle	187,502	121	162	35	42	-	9	1	2	10	-	1	5	8	17	-	45·1	6·4	-	-	-	-	-	-	Newcastle.
Cardiff	130,283	76	56	10	12	-	8	-	-	2	-	-	3	3	5	-	22·4	4·0	-	-	-	-	-	-	Cardiff.
Edinburgh	261,970	136	128	23	49	-	-	2	-	2	-	3	3	?	21	23	25·5	1·4	48·2	29·4	36·5	2·50	0·06	0·15	Edinburgh.
Glasgow	567,143	297	295	55	68	-	5	-	3	5	-	3	11	?	40	27	27·1	1·5	48·9	24·0	36·9	2·72	0·10	0·25	Glasgow.
Dublin	347,518	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Dublin.

* The estimates for the 28 towns are obtained from the unrevised numbers enumerated at the Census in April last.

Table 2. LONDON.—**Births** and **Deaths** Registered in the Fifty-first Week of each of the Eleven Years, 1881–91.

	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	Corrected Weekly Average in 10 Years 1881-90.*	1891
Total **Births**	2467	2728	2579	2631	1965	2075	2406	2655	2513	2202	2556·3	1462
Males . .	1223	1456	1307	1329	1057	1040	1200	1368	1267	1142	1307·6	750
Females .	1244	1272	1272	1302	908	1035	1206	1287	1246	1060	1248·7	712
Total **Deaths**	1655	2019	1609	1595	1408	1570	1502	1802	1816	2206	1813·4	1771
Males . .	793	995	828	823	720	748	732	887	909	1059	896·4	911
Females .	862	1024	781	772	688	822	770	915	907	1147	917·0	860

* The numbers in this column are the average weekly numbers in the fifty-first weeks of the ten years 1881–90, raised by 5·5386 per cent. for increase of population.

Table 3. LONDON.—Births, Deaths, and Meteorology in the Last Thirteen Weeks.

	Oct. 3.	Oct. 10.	Oct. 17.	Oct. 24.	Oct. 31.	Nov. 7.	Nov. 14.	Nov. 21.	Nov. 28.	Dec. 5	Dec. 12.	Dec. 19.	Dec. 26.
Total **Births** - -	2367	2578	2508	2562	2603	2717	2456	2596	2395	2480	2393	2625	1462
Total **Deaths** - -	1272	1395	1321	1428	1348	1446	1590	1629	1612	1715	1462	1449	1771
Ages at Death: 0—20 years -	626	676	641	707	653	709	763	750	755	802	658	674	757
Ages at Death: 20—40 „ -	171	199	161	187	181	194	185	208	181	207	184	161	240
Ages at Death: 40—60 „ -	221	236	233	250	238	237	274	288	277	277	268	266	352
Ages at Death: 60—80 „ -	211	231	227	228	231	257	306	310	333	350	289	274	353
Ages at Death: 80 years & upwards	43	53	59	56	45	49	62	78	66	79	63	74	69
„ Under 1 year -	356	401	366	409	384	419	404	396	405	409	334	363	333
„ 1—5 - -	189	192	184	206	186	214	258	268	244	297	237	216	316
„ 5—20 - -	81	83	91	92	83	76	101	86	106	96	87	95	108
Deaths from Small-pox -	–	–	–	–	–	–	–	–	–	–	–	–	–
„ „ Measles - -	15	17	18	19	18	31	37	49	53	64	45	46	83
„ „ Scarlet fever -	13	10	13	10	9	13	8	13	15	19	20	8	17
„ „ Diphtheria -	32	29	25	29	30	25	24	30	26	27	33	30	20
„ „ Whooping-cough	24	40	34	43	28	36	57	60	69	76	56	71	93
„ „ Typhus - -	–	–	–	–	–	–	–	–	–	1	–	–	1
„ „ Enteric fever -	16	15	21	20	15	15	15	13	20	15	17	19	9
„ „ Simple Cont[d] fever	1	2	1	2	2	4	–	–	–	1	–	–	–
„ „ Diarrhœa and Dysentery -	67	65	49	44	31	36	21	21	15	25	14	15	11
„ „ Cholera - -	1	2	2	–	–	–	–	1	–	–	–	–	–
„ „ all the above-mentioned Diseases	169	180	163	167	133	160	162	187	198	228	185	189	234
„ „ Dis. of Respiratory System	171	223	237	266	271	329	370	394	414	449	348	337	553
„ „ Phthisis - -	124	140	135	164	154	147	172	152	164	165	137	134	204
„ „ Dis. of Circulatory System	89	115	94	105	121	118	115	147	117	136	118	125	148
Violent Deaths - - -	63	46	49	74	44	58	63	57	66	64	53	63	74
Inquest Cases - - -	117	95	94	133	113	116	130	131	111	127	106	111	133
Deaths in Public Institutions	329	370	346	336	316	343	383	379	385	402	386	366	420
Temperature of the Air													
Mean - - - -	55·8°	54·5°	51·5°	50·5°	46·2°	45·2°	43·8°	46·5°	37·9°	46·5°	44·9°	40·7°	29·1°
Mean of Highest readings -	66·5°	63·5°	59·5°	57·6°	52·1°	50·8°	50·0°	51·3°	42·2°	51·0°	51·0°	46·0°	34·6°
Mean of Lowest readings	47·1°	46·3°	44·7°	45·3°	39·9°	39·5°	37·3°	41·4°	33·2°	39·9°	39·4°	35·7°	23·1°
Humidity of the Air - -	79	84	81	88	84	83	88	91	88	91	82	79	93
Rain-fall in inches - -	0·31	0·97	1·32	1·21	0·54	0·01	1·52	0·26	0·17	0·68	0·96	0·51	0·02
Registered Sunshine (in hours)	54·4	24·0	25·9	15·9	27·0	9·0	11·6	1·5	10·3	2·3	8·5	11·5	4·7

Meteorological Observations. (*See* Table 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar General and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; A. W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Esq., Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; Henry Tomkins, Esq., M.D., Leicester; Arthur Brown, Esq., and P. Boobbyer, Esq., M.D., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; H. O. Pilkington, Esq., M.R.C.S., Preston; J. Metcalfsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; A. E. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyne.

TABLE 4. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FIFTY-FIRST Week of the Year 1891.

ES OF DEATH.	Corrected Averages for the 51st Weeks of the 10 years 1881–90.*	In the Week ending Saturday, 26th December 1891. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
AUSES - -	1813·4	1771	333	316	108	240	352	353	69
Vaccinated† -	1·7	-	-	-	-	-	-	-	-
Unvaccinated	1·9	-	-	-	-	-	-	-	-
No Statement	2·8	-	-	-	-	-	-	-	-
- - - -	76·7	83	14	53	11	-	-	-	-
Fever - -	30·9	17	-	14	3	-	-	-	-
- - - -	0·5	1	-	-	-	-	1		-
ing Fever † - -	0·0	-	-	-	-	-	-	-	-
sa - - -	0·1	19	-	-	1	3	10	5	-
ing-cough - -	57·6	93	32	57	4	-	-	-	-
eria - - -	24·4	20	-	10	8	1	1	-	-
Continued and efined Fever -	1·1	-	-	-	-	-	-	-	-
Fever - -	18·9	9	-	-	4	3	2	-	-
and Chol. Diarr	0·0	-	-	-	-	-	-	-	-
sa, Dysentery	14·0	11	4	1	-	-	2	3	1
ent Fever† - -	0·6	-	-	-	-	-	-	-	-
phobia - -	0·2	-	-	-	-	-	-	-	-
rs - -	0·0	-	-	-	-	-	-	-	-
k and Effects of ination † - -	0·0	-	-	-	-	-	-	-	-
al Affections -	9·9	7	4	1	-	2	-	-	-
alas - - -	6·1	4	-	-	-	2	-	2	-
and Septicæmia †	3·4	1	-	-	-	1	-	-	-
ral Fever - -	8·2	3	-	-	-	3	-	-	-
Zymotic Diseases †	2·0	2	1	1	-	-	-	-	-
- - - -	1·5	-	-	-	-	-	-	-	-
and other Para- l Diseases - -	0·4	-	-	-	-	-	-	-	-
ion, Want of t-milk † - -	2·7	-	-	-	-	-	-	-	-
ism - - -	4·7	4	-	-	-	1	3	-	-
atic Fever, natism of Heart†	8·9	5	-	-	1	2	1	1	-
atism †	2·2	1	-	-	-	-	1	-	-
- - - -	3·4	2	-	-		1	-	1	-
† - - -	4·6	2	-	2	-	-	-		-
- - - -	53·9	45	-	1	1	6	20	14	3
dysenteriea -	20·1	9	3	5	-	1	-	-	-
ular Meningitis -	21·6	16	5	9	2	-	-	-	-
s - - -	169·3	204	-	3	19	103	73	6	-
s, Tuberculosis -	15·1	23	5	9	5	4	-	-	-
Constitutional ses † - -	19·1	7	-	-	-	2	3	2	-
ure Birth - -	33·3	31	31	-	-	-	-	-	-
asia † - - -	1·6	-	-	-	-	-	-	-	-
ital Malforma- - - - -	6·0	7	7	-	-	-	-	-	-
- - - -	60·8	43	-	-	-	-	-	20	23
y - - -	45·9	44	1	1	-	-	19	19	4
y - - -	6·8	8	-	-	3	3	1	1	-
ions - - -	50·2	43	35	8	-	-	-	-	-
diseases of Brain ervous System	93·7	61	6	14	2	4	10	23	2

CAUSES OF DEATH.	Corrected Averages for the 51st Weeks of the 10 years 1881–90.*	In the Week ending Saturday, 26th December 1891. Deaths of Persons of the Ages: ALL AGES.	Under 20. 0–1.	1–5.	5–20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -	2·8	3	1	1	1	-	-	-	-
Diseases of Circulatory System - - -	143·0	148	2	1	14	24	38	65	4
Croup - - - -	15·0	10	2	7	1	-	-	-	-
Bronchitis - - -	319·8	355	63	53	4	15	79	117	24
Pneumonia - - -	119·5	131	32	36	7	15	21	18	2
Pleurisy - - - -	5·2	8	-	-	-	2	4	2	-
Other Diseases of Respiratory System - -	42·7	49	3	4	-	11	13	16	2
Dentition † - - -	13·8	15	12	3	-	-	-	-	-
Quinsy, Sore Throat † -	2·5	-	-	-	-	-	-	-	-
Enteritis - - -	7·6	7	2	2	-	2	1	-	-
Peritonitis - - -	8·3	6	-	-	3	2	1	-	-
Diseases of Liver - -	22·4	23	3	-	-	1	9	9	1
Other Diseases of Digestive System -	29·9	24	6	1	2	5	2	8	-
Diseases of Lymphatic System & of Ductless Glands † - - -	1·9	-	-	-	-	-	-	-	-
Diseases of Urinary System - - -	44·6	39	-	1	1	9	15	11	2
Diseases of Generative System - - -	6·3	4	-	-	1	1	2	-	-
Accidents of Childbirth -	3·0	2	-	-	-	2	-	-	-
Diseases of Locomotive System † - - -	7·9	4	-	-	2	1	-	1	-
Diseases of Integumentary System - -	7·2	6	1	1	-	-	1	2	1
VIOLENT DEATHS.§									
(ACCIDENT.)									
By Railways - - -	56·0	-	-	-	-	-	-	-	-
By Vehicles or Horses -		4	-	-	1	2	1	-	-
In Ships, Boats, Docks (exclusive of Drowning) - - - -		1	-	-	-	-	1	-	-
In Building Operations -		1	-	-	-	-	1	-	-
In Conflagrations - -		-	-	-	-	-	-	-	-
By Burns, Scalds, Explosions - - -		16	2	7	3	1	1	2	-
By Drowning - -		10	-	-	-	1	8	1	-
By Suffocation in Bed -		18	18	-	-	-	-	-	-
By Poisons or Poisonous Vapours - - -		2	-	1	-	-	1	-	-
Other or not stated Causes - - -		10	3	2	2	3	-	-	-
(VIOLENCE OTHER THAN ACCIDENTAL.)									
Homicide - -	0·9	1	1	-	-	-	-	-	-
Suicide - - - -	6·6	11	-	-	1	1	5	4	-
Execution - - -	0·1	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	61·3	38	34	2	1	-	-	1	-

numbers in this column are the average weekly Deaths for the ten years 1881–90, raised by 5·5336 per cent. for increase of population.
he ten years average could not be correctly ascertained, the average for the nine years 1882–90 has been used.
e cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When
ical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered
ner, the case is returned under the heading "no statement."
evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder,
ghter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS; DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, S during the Week

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1891. (Unrevised.)	Total BIRTHS.	Total DEATHS.	The DEATHS registered in the Week include — Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.
LONDON	4,211,056	1462	1771	333	422	-	83	17	20	93	1	9	-	11	74	133
WEST DISTRICT	740,725	201	310	50	97	-	10	1	3	8	-	-	-	3	8	21
NORTH DISTRICTS	994,207	359	379	64	92	-	14	6	6	15	-	4	-	2	15	24
CENTRAL DISTRICTS	247,140	68	113	14	29	-	13	-	3	3	-	-	-	-	6	8
EAST DISTRICTS	705,012	295	338	88	56	-	16	2	2	32	-	2	-	1	29	50
SOUTH DISTRICTS	1,523,972	539	619	117	140	-	30	8	6	35	1	3	-	5	16	30
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRATION LONDON	—	-	12	-	8	-	-	-	-	-	-	-	-	-	-	-
WEST DISTRICTS.																
St. Mary Paddington *WHH* G.J. & W.M.	84156	17	33	8	10	-	-	-	-	2	-	-	-	1	4	5
St. John Paddington *H* - - G.J.	33682	6	12	1	4	-	-	-	-	-	-	-	-	-	1	2
Kensington Town *Ww* - - W.M.	118769	27	72	6	35	-	-	-	-	2	-	-	-	-	-	3
Brompton *HH* - - - W.M. & C.	47552	7	9	-	2	-	1	-	-	-	-	-	-	-	-	-
St. Peter Hammersmith - - W.M.	8585	7	1	-	1	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	88652	18	32	8	8	-	-	1	1	1	-	-	-	-	-	3
Fulham *Ww* - - - W.M. & C	91640	42	41	10	9	-	6	-	2	-	-	-	-	2	1	2
Chelsea Kensal Town - - - C.	21787	4	11	4	1	-	-	-	-	1	-	-	-	-	2	4
Chelsea North *WH HHH* - - C.	41657	14	30	4	7	-	-	-	-	1	-	-	-	-	-	1
Chelsea South *HHH* - - - C.	32828	11	10	3	3	-	-	-	-	-	-	-	-	-	-	-
May Fair *W* - - - - G.J.	23734	3	7	1	1	-	2	-	-	-	-	-	-	-	-	-
Belgrave *WHHH* - - - C.	54628	19	11	1	5	-	-	-	-	-	-	-	-	-	-	-
St. John Westminster *HHH* - C.	34092	9	20	2	7	-	1	-	-	1	-	-	-	-	-	1
St. Margaret Westminster *H* - C.	21668	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James Westminster *WHH* N.R. & G.J	24993	7	7	-	1	-	-	-	-	-	-	-	-	-	-	-
St. Anne Soho *HHHHHH* - - N.R.	12302	5	7	2	3	-	-	-	-	-	-	-	-	-	-	-
NORTH DISTRICTS.																
All Souls Marylebone *HHHHH* W.M.	24481	7	25	2	3	-	1	-	1	-	-	1	-	1	2	3
Cavendish Square *HHHH* - - W.M.	13220	6	2	-	1	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *W* - G.J. & W.M.	20019	2	4	-	1	-	1	-	-	-	-	-	-	-	-	-
St. Mary Marylebone *HHHH* G.J. & W.M.	19238	23	5	1	2	-	-	-	-	-	-	-	-	-	-	-
Christchurch Marylebone *H* - W.M.	33323	7	10	1	5	-	1	-	-	-	-	-	-	-	2	3
St. John Marylebone *H* - - W.M.	32100	8	9	-	3	-	1	-	-	-	-	-	-	-	1	-
Hampstead *WwHHHH* - N.R. & W.M.	68425	17	22	2	8	-	-	1	1	-	-	-	-	-	1	2
Regent's Park Pancras *H* - - W.M.	36592	8	18	2	5	-	-	-	-	2	-	-	-	-	-	1
Tottenham-court *wHHHH* N.R. & W.M.	26319	8	17	2	6	-	-	-	-	2	-	-	-	-	1	1
Gray's Inn Lane *HHH* - - N.R.	27448	9	15	2	-	-	2	-	-	1	-	-	-	-	-	-
Somers Town *HH* - - - N.R.	32841	13	14	3	1	-	-	-	-	-	-	-	-	-	2	2
Camden Town *WH* - - - N.R.	15461	10	15	6	2	-	-	-	-	-	-	-	-	-	1	4
Kentish Town *W* - - - N.R.	95776	30	20	4	5	-	-	-	1	-	-	-	-	-	1	2
Upper Holloway *WWwHHH* - N.R.	90272	30	48	5	14	-	4	-	1	-	-	-	-	-	1	2
Islington South-west *H* - N.R.	105557	44	33	9	5	-	-	-	-	2	-	-	-	-	1	2
Islington South-east - - - N.R.	64411	18	17	3	3	-	1	-	-	2	-	-	-	-	-	-
Highbury *H* - - - - N.R.	59193	16	17	4	3	-	2	-	-	2	-	-	-	-	-	-
Stoke Newington *H* - - - N.R.	30925	11	9	3	2	-	-	-	-	-	-	-	-	-	1	1
Stamford Hill - - - - E.L.	17759	-	5	-	3	-	-	-	-	-	-	-	-	-	-	-
West Hackney *H* - - - N.R.	42602	16	20	8	4	-	1	-	1	1	-	1	-	1	1	1
Hackney *WwwwH* - - E.L. & N.R.	96486	60	48	5	15	-	-	5	-	1	-	2	-	-	-	-
South Hackney *w* - - - E.L.	41759	16	6	2	1	-	-	-	1	2	-	-	-	-	-	-
CENTRAL DISTRICTS.																
St. George Bloomsbury - - N.R.	16695	3	5	1	1	-	2	-	-	-	-	-	-	-	-	-
St. Giles South *WH* - - - N.R.	13450	3	8	-	-	-	5	-	-	-	-	-	-	-	-	-
St. Giles North *H* - - - N.R.	9683	2	8	2	-	-	1	-	-	-	-	-	-	-	-	-
St. Martin-in-the-Fields *HH* N.R. & C.	14574	1	10	1	3	-	-	-	-	1	-	-	-	-	1	1
St. Mary-le-Strand *H* - - N.R.	5706	3	3	-	1	-	-	-	-	-	-	-	-	-	-	-
St. Clement Danes *WH* - - N.R.	7193	1	10	1	3	-	1	-	1	-	-	-	-	-	2	2
Strand Union Workhouse, Edmonton w.	—	-	3	-	3	-	-	-	-	-	-	-	-	-	-	-
St. Geo.-the-Martyr *HHHHHHH* N.R.	17929	6	10	-	2	-	-	-	1	-	-	-	-	-	-	-
St. Andrew Eastern *W* - - N.R.	8705	3	5	2	2	-	-	-	-	-	-	-	-	-	-	1
Saffron Hill *H* - - - N.R.	6614	-	4	-	3	-	-	-	-	-	-	-	-	-	-	-
St. James Clerkenwell - - - N.R.	16803	3	3	-	-	-	-	-	-	1	-	-	-	-	-	-
Amwell Clerkenwell - - - N.R.	16883	8	3	-	1	-	-	-	-	-	-	-	-	-	-	-
Pentonville - - - - - N.R.	16824	4	12	4	1	-	4	-	-	1	-	-	-	-	-	-
Goswell-street - - - - N.R.	15375	5	1	-	-	-	-	-	-	-	-	-	-	-	-	1
City-road *HHHL* - - N.R.	29148	10	8	1	1	-	-	-	-	-	-	-	-	-	-	-
Whitecross-street - - - N.R.	8278	4	3	2	-	-	-	-	-	-	-	-	-	-	-	-
Flusbury - - - - - N.R.	4985	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Holborn Union Workhouse, Mitcham w.	—	-	3	-	2	-	-	-	-	-	-	-	-	-	-	-
St. Botolph *H* - - - N.R. & E.L.	8944	4	4	-	3	-	-	-	-	-	-	-	-	-	-	-
Cripplegate - - - - - N.R.	4373	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-
St. Sepulchre *H* - - - N.R.	4408	2	5	-	-	-	-	-	1	-	-	-	-	-	2	2
St. Bride *W* - - - - N.R.	6618	1	3	-	2	-	-	-	-	-	-	-	-	-	-	-
Allhallows Barking - - - N.R.	10625	2	1	-	-	-	-	-	-	-	-	-	-	-	1	1
Broad Street *H* - - - N.R.	3377	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
City of London Asylum, Stone	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE.—The italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: house; *H*—Hospital; *L*—Lunatic Asylum; *L**—Private Lunatic Asylum in which paupers are received; *w*—Workhouse Es receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply t sub-districts:—G. J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea S. Southwark and Vauxhall; L. Lambeth: River; E. L. East London; and K., the Kent Company.

DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT , 26th December, 1891.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1891. (Unrevised.)	Total Births.	Total Deaths.	The Deaths registered in the Week include: Deaths of Infants under Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
n South *HL** E.L. & N.R.	20098	5	6	1	1	-	1	-	-	-	-	1	-	-	-	-	2	-
ew Town *w* - - - N.R.	29813	18	14	10	1	-	1	-	-	-	-	-	-	-	1	2	2	-
ld Town - - - N.R.	28854	23	14	2	2	-	-	-	-	6	-	-	-	-	2	2	-	-
n *WH* - - N.R. & E.L.	46244	12	22	10	4	-	5	-	-	3	-	-	-	-	1	-	6	-
reen North *H* - - E.L.	51820	25	17	5	2	-	1	-	-	2	-	-	-	-	4	5	-	-
reen South - - - E.L.	33491	18	7	4	-	-	-	-	-	3	-	-	-	-	-	-	-	-
reen East *WHL** - E.L.	44123	22	30	7	9	-	-	1	-	4	-	-	-	-	1	1	12	-
- - - E. - N.R.	22456	7	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
New Town *W* - - E.L.	17908	8	20	2	3	-	-	-	1	-	-	-	-	-	-	1	17	-
el Church *H* E.L. & N.R.	20298	7	23	7	1	-	-	-	-	-	-	1	-	-	6	6	19	-
s Fields - - - - E.L.	6673	3	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
- - - - N.R. & E.L.	7127	1	3	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-
s, North - - - E.L.	37733	12	11	5	4	-	-	-	-	1	-	-	-	1	1	1	-	-
St. George East *W* - E.L.	7813	2	8	-	1	-	-	-	-	-	-	-	-	-	-	2	5	-
H - - - E.L. & N.R.	10490	7	10	4	-	-	1	-	-	2	-	-	-	-	2	3	7	-
- - - - - - E.L.	14928	5	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - - E.L.	32181	11	15	1	3	-	-	-	-	1	-	-	-	-	1	5	-	-
Old Town West *H* - E.L.	38620	15	8	2	1	-	-	-	-	1	-	-	-	-	-	-	-	-
Old Town East *WwwH* - E.L.	68945	27	30	8	6	-	2	1	-	1	-	-	-	-	2	4	5	-
- - - - - E.L.	40378	20	16	5	2	-	-	-	-	-	-	-	-	-	-	1	-	-
wwwH - - - - E.L.	70002	28	40	7	9	-	1	-	-	7	-	-	-	-	1	4	14	-
WH - - - - - E.L.	56317	19	35	6	5	-	2	-	1	1	-	-	-	-	7	12	2	-
SOUTH DISTRICTS.																		
rch Southwark *WH* L. & S.	15264	7	8	3	1	-	-	-	-	-	-	-	-	-	1	1	-	-
u Southwark - - - S.	13898	4	11	3	2	-	-	-	-	1	-	-	-	-	-	-	-	1
- - - - - S. & L.	21867	9	15	2	2	-	2	-	1	2	-	-	-	-	-	-	-	-
road *WH* - - S. & L.	16624	5	17	1	1	-	-	-	-	2	-	-	-	-	-	-	8	-
oad *HL* - - L. & S.	21221	11	10	2	1	-	1	-	-	-	-	-	-	-	-	-	1	-
ewington - - S. & L.	26501	12	11	1	2	-	1	-	-	-	-	-	-	-	-	1	-	-
Walworth *W* - S. & L.	61296	23	16	3	3	-	1	-	-	-	-	-	-	-	-	-	-	-
Newington - - L. & S.	17866	8	13	6	3	-	1	-	-	-	-	-	-	-	-	-	-	-
WH - - - - S.	12694	-	23	1	4	-	-	-	1	-	-	-	-	-	5	7	17	-
arket - - - S. & L.	14999	3	7	2	1	-	3	-	-	-	-	-	-	1	1	1	-	1
agdalen *W* - - S.	15661	6	4	1	1	-	1	-	-	1	-	-	-	-	-	1	1	-
Bermondsey - - S.	54028	30	19	2	6	-	3	-	-	2	-	-	-	-	-	-	-	1
e *WHH* - - S. & K.	39074	17	13	3	1	-	-	-	-	-	-	-	-	-	-	-	5	-
road 1st *H* - - L. & S.	14031	5	6	1	1	-	-	-	1	-	-	-	-	-	-	-	-	-
road 2nd *H* - - L. & S.	14644	11	5	2	3	-	-	-	-	-	-	-	-	-	-	1	-	-
Church 1st *H* - L. & S.	18024	5	17	3	1	-	1	-	-	1	-	-	-	-	3	5	12	-
Church 2nd *WW* - L. & S.	39147	20	33	3	12	-	5	-	1	2	-	-	-	-	-	1	8	1
n 1st - - - - S. & L.	50586	19	23	4	7	-	1	-	-	1	-	-	-	-	-	-	-	-
n 2nd - - - - S. & L.	39708	11	9	1	3	-	1	-	-	1	-	-	-	-	-	-	-	-
- - - - - L. & S.	73405	23	26	3	7	-	-	4	-	1	-	-	-	2	-	-	3	-
W - - - - - L.	25657	7	6	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
rsea - - - - - S.	67144	23	21	4	1	-	3	-	1	1	-	1	-	-	-	1	-	-
ersea *WwH* - - - S.	83314	47	33	6	10	-	-	-	-	1	-	-	-	-	-	-	9	-
H - - - - - S.	43698	10	14	3	4	-	-	-	-	2	-	-	-	-	-	1	-	1
th *WHL* - - - S.	46720	15	11	2	4	-	1	-	-	1	-	-	-	-	1	1	-	-
- - - - - - S.	17771	4	9	-	4	-	-	-	-	1	-	-	-	-	-	1	-	-
- - - - - - L.	48742	17	9	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - L. & S.	6809	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
ll *WwL*L** - - S. & L.	81654	22	37	3	13	-	-	-	-	-	-	-	-	1	-	-	21	-
WW - - S., L., & K.	83483	28	25	5	3	-	3	1	-	4	-	-	-	-	-	-	3	-
Camberwell - - L. & S.	63366	25	29	5	4	-	1	-	1	2	-	-	-	-	-	1	-	-
North - - - - K.	108173	9	18	5	3	-	-	1	-	-	-	-	-	-	1	1	-	2
Central *w* - - - K.		12	17	5	3	-	-	2	-	3	1	1	-	-	-	-	4	1
outh - - - - K.		10	8	2	3	-	-	-	-	-	-	-	-	-	-	-	-	1
West *H* - - - K.	22007	8	8	2	3	-	-	-	-	-	-	-	-	-	-	-	-	1
East *WHH* - - K.	35227	12	22	3	3	-	-	-	-	2	-	1	-	-	-	-	8	-
- - - - - - K.	5682	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - - K.	23541	3	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
WH - - - - K.	30250	12	12	5	2	-	1	-	-	-	-	-	-	-	1	1	3	-
H - - - - - K.	34162	7	13	4	3	-	-	-	-	-	-	-	-	-	1	2	-	1
HH - - - - - K.	14040	3	4	2	2	-	-	-	-	1	-	-	-	-	-	-	-	1
Deckyard - - - K.	19606	7	6	2	3	-	-	-	-	-	-	-	-	-	1	2	-	-
Arsenal *HH* - - K.	21242	8	6	2	1	-	-	-	-	1	-	-	-	-	1	1	-	1
West *H* - - - K.	15869	5	10	2	1	-	-	-	-	-	-	-	-	1	-	-	-	1
East *W* - - - K.	36567	13	10	1	2	-	-	-	-	2	-	-	-	-	-	-	1	2
sylum - - - - - -	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
sylum - - - - - -	-	-	3	-	2	-	-	-	-	-	-	-	-	-	-	-	3	-
sylum - - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ups and Camp, Dartford - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ylum - - - - - -	-	-	4	-	3	-	-	-	-	-	-	-	-	-	-	-	4	-
ylum - - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ch Asylum - - - - -	-	-	4	-	3	-	-	-	-	-	-	-	-	-	-	-	4	-
Hill Hospital - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Asylum - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLU AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 26th December,

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population, 1891 (Unrevised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public
	LONDON—OUTER RING	370,924	1,422,276	494	422	105	121	-	11	4	7	15	3	4	8	13	2
30 : 1	Carshalton *wH* - -	12228	26108	9	6	-	2	-	-	-	-	-	-	-	1	1	
2	Epsom, *part of** *WwH*	9971	12508	2	3	1	-	-	-	-	-	-	-	-	1	1	
37 : 1	Godstone, *part of** *W*-	2754	1598	1	-	-	-	-	-	-	-	-	-				
38 : 1	Croydon *WwHH*- -	20851	128701	37	34	9	8	-	-	1	-	3	-	-	-	-	6
2	Mitcham *w* - -	11697	23088	9	1	-	1	-	-	-	-	-	-	-	-	-	
39 : 1	Wimbledon *HHH* -	3220	25758	6	5	1	1	-	-	-	-	-	-	-	-	1	
2	Kingston *WHH*- -	8549	44765	17	20	7	4	-	-	-	1	-	-	-	1	1	
3	Esher, *part of** -	6601	12059	5	6	-	2	-	-	-	1	-	-	-	-	-	1
4	Hampton *H* - -	4573	18225	5	9	2	4	-	-	-	-	-	-	-	-	-	
40 : 1	Richmond *WH* - -	2272	25389	8	22	6	4	-	6	-	-	2	-	-	-	-	2
2	Mortlake *H* - -	2941	16159	5	5	2	-	-	-	-	-	-	-	-	-	-	
41 : 1	Bromley, *pt. of** *HHHH*	15669	45783	21	12	2	3	-	-	-	-	-	-	-	-	-	
2	Chislhrst, *pt. of** *WHH*	14807	20372	8	9	8	3	-	-	-	-	-	-	-	-	-	
42 : 1	Bexley *H* - - -	13437	30587	4	5	1	3	-	-	-	-	-	-	-	-	-	
2	Dartford *Work.*, pt. of*-	—	—	-	2	-	2	-	-	-			-	-	-	-	
124 : 1	Sunbury *w* - -	11055	13665	7	4	-	1	-	-	-	-	-	-	-	-	-	1
2	Staines *w* - -	13277	13220	2	3	-	3	-	-	-	-	-	-	-	-	-	1
125 : 1	Hillingdon *WHH* -	6029	12237	-	3	-	1	-	1	-	-	-	-	-	-	-	
2	Uxbridge - - -	6178	5416	5	3	-	1	-	-	-	-	-	-	1	-	-	
3	Hayes *wH* - - -	14587	12618	6	6	1	2	-	-	-	-	2	-	-	-	-	
126 : 1	Isleworth *WHH* -	7008	26271	8	15	3	7	-	-	-	-	1	-	-	-	-	
2	Twickenham *HH* -	2477	16026	6	7	1	3	-	-	-	1	1	-	-	-	-	
3	Brentford *HHHL* -	4345	37774	12	16	4	5	-	-	1	-	-	-	1	-	-	
4	Chiswick - - -	1340	21964	2	10	4	4	-	-	-	-	1	-	1	-	1	
5	Acton *wH* - - -	6083	30946	10	12	4	3	-	3	-	-	-	-	-	-	1	
127 : 1	Harrow *BH* - -	13809	15710	7	5	-	4	-	-	-	-	-		-	-	-	
2	Edgware *H* - -	6994	3849	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	Willesden *H* - -	4383	61266	23	22	5	6	-	-	-	-	2	-	-	-	-	
4	Hendon *W* - -	8382	15835	6	5	2	1	-	-	-	-	-	-	-	-	1	
137 : 1	Bushey - - -	331	7731	5	1	-	1	-	-	-	-	-	-	-	-	-	
2	Watford *Work.*, pt. of*-	—	—	-	-	-	-	-	-	-	-	-	-	-	-	-	
128 : 1	South Mimms -	15599	8454	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	Barnet *wHH* - -	5433	11785	2	3	2	1	-	-	-	-	-	-	-	1	1	
3	Finchley *HH* - -	4688	25813	2	6	-	-	-	1	-	-	-	-	-	-	-	
135 : 1	Hatfield, *part of** -	3306	582	1	-	-	-	-	-	-	-	-	-	-	-	-	
129 : 1	Hornsey *H*- - -	3089	61404	20	13	1	4	-	-	-	-	-	-	-	1	1	
2	Tottenham *H* - -	4642	97166	29	20	8	5	-	-	1	-	-	-	-	-	-	
3	Edmonton *Ww* - -	7483	36350	12	7	1	2	-	-	1	-	1	1	-	-	-	
4	Enfield *WH* - -	12653	31799	20	11	5	3	-	-	-	-	-	1	-	-	1	
5	Waltham Abbey - -	11017	6066	-	-	-	-	-	-	-	-	-	-	-	-	-	
6	Cheshunt *H* - -	8480	9620	8	2	-	1	-	-	-	-	-	-	-	-	-	
136 : 1	Stratford *H*- - -	882	42982	19	12	1	2	-	-	-	-	1	-	-	1	1	
2	Plaistow *HHH* - -		57848	22	18	2	6	-	-	-	-	-	-	-	1	1	
3	Canning Town *H* -	4055	54750	21	17	6	3	-	-	-	1	-	1	1	-	-	
4	Forest Gate *w* - -		49322	15	9	2	2	-	-	-	-	-	-	-	-	-	
5	East Ham *ww* - -	3296	32710	13	11	5	2	-	-	-	-	-	-	-	1	1	
6	Leyton *WwL* - -	4372	70188	16	14	1	4	-	-	-	2	1	-	-	-	-	
7	Walthamstow *HH* -	6520	57330	36	20	7	4	-	-	-	1	-	-	-	-	-	
187 : 1	Chigwell, *part of** *H*-	11761	12941	4	5	-	2	-	-	-	-	-	-	-	-	-	
2	Epping *Work.*, pt. of*-	—	—	-	-	-	-	-	-	-	-	-	-	-	-	-	
189 : 1	Romford, *part of** *W*-	6730	4324	5	1	1	-	-	-	-	-	-	-	-	-	-	
2	Ilford - - - -	8493	10913	3	1	-	1	-	-	-	-	-	-	-	-	-	
3	Barking Town - -	4127	14301	10	1	-	-	-	-	-	-	-	-	-	-	-	

* The parts of sub-districts included within that portion of the Metropolitan Police District which forms the Outer Ring are as f 30 : 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1766); 37 : 1, the parishes of Warlingham and Farley in Godst district; 39 : 3, Esher sub-district, except the parish of Esher (pop. 2282); 41 : 1, Bromley sub-district, except the parishes of Cudd Knockholt (pop. 1975); 41 : 2, Chislehurst sub-district, except the parish of Chelsfield (pop. 1122); 135 : 1, the parish of Northaw in sub-district; 187 : 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 1079); 189 : 1, the parish of Dagenham in Romford sub- also deaths in Workhouses belonging to the Outer Ring in 42 : 2, Dartford, 137 : 2, Watford, and 187 : 2, Epping, sub-districts.

LE 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 26th December, 1891.

EATER ONDON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1891.	Annual Rate of Mortality per 1000 living.		Deaths from all Causes.	The Deaths registered in the Week include												
						Deaths of		Deaths from										Deaths in Public Institutions.
			From All Causes.	From Diseases in Cols. 8–14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16
R LONDON	448,334	5,656,909	20·2	2·6	2193	438	543	–	94	21	27	108	13	15	82	444
R LONDON -	77,410	4,221,452	21·9	2·9	1771	333	422	–	83	17	20	93	10	11	74	420
R RING -	370,924	1,435,457	15·3	1·6	422	105	121	–	11	4	7	15	3	4	8	24

–The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal 2 square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in certain FOREIGN CITIES.

INS.	Population (enumerated or estimated).	Date of Return. Week ending	Births. Exclusive of Stillborn.	Deaths.	Annual Death-rate per 1000 living.	Deaths from Principal Zymotic Diseases.						
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœal Diseases.
TA - -	466,459	October 10	–	244	27·2	–	2	–	1	–	93	60†
- -	773,196	December 1	360	451	28·5	4	8	?	?	?	124	33†
- -	398,777	November 20	393	590	67·7	–	8	?	?	?	217	135†
- -	2,260,945	December 19	1059	916	21·1	–	5	–	22*	4	12	44
LS - - ubourgs.)	482,158	" 19	229	197	22·0	–	11	–	2	3	5	11
DAM -	417,539	" 19	–	–	–	–	–	–	–	–	–	–
DAM	209,136	" 19	–	–	–	–	–	–	–	–	–	–
GUE -	160,531	" 19	–	–	–	–	–	–	–	–	–	–
AGEN -	320,000	" 19	185	221	36·0	–	1	–	7	2	–	3
OLM -	245,317	" 12	130	69	14·6	–	–	1	5*	–	1	4
ANIA -	151,130	" 19	55	77	26·5	–	7	–	1	7	–	7
RSBURG	956,226	" 12	–	–	–	–	–	–	–	–	–	–
- -	1,609,536	" 5	910	908	29·2	–	6	2	19	16	2	35
RG (State)	622,530	" 12	443	322	27·0	–	3	3	4*	6	6	24
N - -	276,523	" 12	–	–	–	–	–	–	–	–	–	–
J - -	339,318	" 19	–	181	27·9	–	1	5	7*	–	–	15
- -	349,000	" 12	–	146	21·8	–	–	2	5*	2	–	12
- - uburbs.)	1,378,530	" 19	823	662	24·9	–	23	4	41*	3	3	28
- -	310,485	" 19	225	175	29·4	11	6	3	2	1	–	1
ESTH -	513,010	" 12	352	308	31·2	–	3	12	20	1	1	19
- -	156,150	" 19	86	124	41·3	–	9	–	6*	–	–	3
- -	427,684	November 14	234	222	22·9	1	–	–	6	–	14‡	16
10 days)	320,808	" 10	–	–	–	–	–	–	–	–	–	–
- -	159,100	December 19	–	–	–	–	–	–	–	–	–	–
- -	374,838	November 26	393	314	43·6	1	–	–	2*	4	4	98
DRIA -	231,396	" 26	212	165	37·1	3	–	–	4*	–	3	36
RK -	1,681,216	December 5	–	675	20·7	–	6	19	32	1	11	4
YN -	869,048	" 5	–	353	21·1	–	1	6	11	–	4	6
LPHIA -	1,069,264	" 5	–	410	20·0	–	–	13	33	–	7	4
LEANS -	254,000	November 14	–	–	–	–	–	–	–	–	–	–

* Including deaths from croup.
† Including 29 deaths from cholera in Calcutta, 2 in Bombay, and 19 in Madras.
‡ Including 9 deaths from malarial fever.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 26TH DECEMBER 1891.

[*Under the Superintendence of the Astronomer Royal.*]

1891. Month and Day.		Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. Highest.	Temperature. Of the Air. Lowest.	Temperature. Of the Air. Daily Range.	Temperature. Of the Air. Mean daily value.	Temperature. Of the Air. Departure from Average of 20 years.	Temperature. Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Greatest.	Difference between the Air Temperature and Dew Point Temperature. Least.	Degree of Humidity (Saturation equals 100).	Temperature. Of Radiation. Highest in Sun's Rays.	Temperature. Of Radiation. Lowest on the Grass.	Temperature. Of the Water of the Thames at Deptford. Highest.	Temperature. Of the Water of the Thames at Deptford. Lowest.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	Wind as deduced from Anemometers. Osler's. General Direction. P.M.	Wind as deduced from Anemometers. Osler's. Pressure on the Square Foot. Greatest.	Wind as deduced from Anemometers. Osler's. Pressure on the Square Foot. Least.	Wind as deduced from Anemometers. Osler's. Pressure on the Square Foot. Mean of 24 hourly obs.	Wind as deduced from Anemometers. Robinson's. Horizontal Movement of the Air on each Day.	Wind as deduced from Anemometers. Robinson's. Departure from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
DECEMBER.			in.	°	°	°	°	°	°	°	°	°		°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
SUN.	20	..	30·490	33·1	23·1	10·0	28·1	−11·7	24·0	4·1	8·3	0·0	84	54·0	15·4	..	..	Calm.	N.E. & Calm.	..	..	..	92	−217	0·00	0·0
MON.	21	..	30·486	33·2	20·5	12·7	26·9	−12·7	22·4	4·5	9·0	0·0	82	45·0	17·0	..	..	Calm.	E. & Calm.	..	..	..	66	−241	0·00	2·0
TUES.	22	..	30·469	30·0	17·3	12·7	23·0	−16·4	23·0	0·0	3·6	0·0	100	30·9	16·5	..	..	Calm.	Calm.	..	..	..	44	−261	0·00	0·0
WED.	23	Last Qr. Apogee.	30·229	30·3	19·5	10·8	25·6	−13·7	25·6	0·0	1·6	0·0	100	34·0	15·9	..	..	Calm.	Calm.	..	..	..	41	−262	0·00	0·0
THURS.	24	In Equator.	30·015	26·2	21·2	5·0	24·4	−14·9	24·4	0·0	1·3	0·0	100	29·3	21·2	..	..	Calm.	Calm.	..	..	..	46	−255	0·00	0·0
FRI.	25	..	29·849	41·2	19·5	21·7	30·6	− 8·6	30·2	0·4	2·2	0·0	98	41·2	19·5	..	..	Calm.	Calm & S.	..	..	..	83	−217	0·00	0·8
SAT.	26	..	29·763	48·4	40·8	7·6	45·4	+ 6·3	42·6	2·8	5·0	0·0	90	63·0	33·0	..	..	SSW.	S. & SSW.	..	..	..	412	+112	0·02	2·2
MEANS		..	30·177	34·6	23·1	11·5	29·1	−10·2	27·5	1·7	4·4	0·0	93	42·5	19·8	..	..	Calm.		..	..	..	Sum 784	Sum −1341	Sum 0·02	0·7
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	18	17	19	20	21	22	23	24	25	26	27

DATE. DECEMBER.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
SUNDAY	20	m. P. in morning; s. P. afterwards.	1·2	7·7	Very fine; generally cloudless. Hoar frost.
MONDAY	21	m. P. generally till afternoon; s. P. afterwards.	2·6	7·7	Dense fog in morning; cloudless and very fine till night, then foggy. Hoar frost.
TUESDAY	22	Discharge pipe frozen till afternoon; m. P. afterwards.	0·0	7·7	Dense fog throughout. Hoar frost.
WEDNESDAY	23	Discharge pipe frozen till afternoon; m. P. afterwards.	0·0	7·7	Dense fog throughout. Hoar frost.
THURSDAY	24	Insulation defective –	0·0	7·7	Dense fog throughout. Hoar frost.
FRIDAY	25	Discharge pipe frozen till evening; m. P. afterwards.	0·0	7·7	Overcast generally; a little fine rain in morning; foggy till evening.
SATURDAY	26	w. P. generally	0·9	7·8	Cloudless in early morning; generally cloudy afterwards with frequent slight rain.

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and – "*lower*," than the average.

The observations of thermometers in the water of the Thames have been discontinued.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.

OFFICIAL COPY

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN
TWENTY-SEVEN OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of Her Majesty's Stationery Office,
AND SOLD BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 52. 1891. VOL. LII.] WEEK ENDING SATURDAY, JANUARY 2. [Price 1½*d.*

General Register Office, Somerset House,
4th January, 1892.

TWENTY-EIGHT GREAT TOWNS.

The deaths registered last week in TWENTY-EIGHT GREAT TOWNS of England and Wales corresponded to an annual rate of 36·4 per 1000 of their aggregate population, which is estimated* at 9,405,108 persons in the middle of last year. The deaths registered in each of the last four weeks in the several towns, alphabetically arranged, corresponded to the following annual rates per 1000:—

TOWNS.	Weeks ending Dec. 12.	Dec. 19.	Dec. 26.	Jan. 2.	TOWNS.	Weeks ending Dec. 12.	Dec. 19.	Dec. 26.	Jan. 2.
Birkenhead	19·4	14·7	17·3	22·0	Liverpool	25·0	24·1	28·1	42·2
Birmingham	18·8	16·5	16·5	29·1	London	18·1	17·9	21·9	42·0
Blackburn	21·6	16·9	20·3	30·7	Manchester	19·5	21·6	27·1	35·6
Bolton	14·9	19·5	26·2	29·9	Newcastle-on-Tyne	36·4	32·8	45·1	37·0
Bradford	17·5	16·6	22·6	32·0	Norwich	12·4	18·0	20·1	33·5
Brighton	25·7	22·1	18·0	38·3	Nottingham	21·6	10·8	20·6	26·2
Bristol	22·3	22·1	25·1	29·8	Oldham	23·7	16·6	24·1	28·4
Cardiff	33·2	28·8	22·4	34·8	Plymouth	45·1	19·8	24·7	35·8
Derby	18·8	19·9	17·7	35·9	Portsmouth	16·3	11·7	17·9	27·0
Halifax	13·2	12·5	16·9	19·4	Preston	16·4	19·8	25·1	33·8
Huddersfield	15·8	13·6	16·4	21·8	Salford	16·8	17·3	25·2	32·5
Hull	13·5	17·1	16·9	26·7	Sheffield	18·1	21·5	26·0	26·3
Leeds	20·6	20·1	24·2	35·5	Sunderland	31·4	30·6	27·0	25·0
Leicester	12·8	17·6	13·2	20·5	Wolverhampton	40·9	31·5	26·4	45·3

The highest annual death-rates, as measured by last week's mortality, were:—from *measles*, 1·0 in Birmingham and in Nottingham, 1·1 in Derby, 1·9 in London, 2·5 in Newcastle-on-Tyne, 3·1 in Norwich, and 3·6 in Cardiff; from *whooping-cough*, 1·4 in Bolton, 1·6 in Sheffield, 1·7 in Bradford, 2·0 in Oldham and in Cardiff, 2·2 in London and in Derby, 3·0 in Blackburn, and 3·1 in Wolverhampton; from "*fever*," 1·0 in Norwich; and from *diarrhœa*, 1·3 in Blackburn. The death-rate from *scarlet fever* did not reach 1·0 per 1000 in any of the twenty-eight towns. The 48 deaths from *diphtheria* included 37 in London and 3 in Manchester. No death from *small-pox* was registered in any of the twenty-eight towns.

LONDON.

In LONDON† 3181 BIRTHS and 3399 DEATHS were registered. Allowing for increase of population, the births were 928, and the deaths 1484, above the average numbers in the corresponding weeks of the last ten years. The annual death-rate per 1000 from all causes, which had been 18·1, 17·9, and 21·9 in the preceding three weeks, further rose last week to 42·0. This exceptionally high rate, though doubtlessly in considerable measure due to the recent dense fogs and low temperature, is also in part attributable to the delay in registration which invariably occurs when Christmas Day and the Bank Holiday which follows it come at the end of a week.

* By "estimated" population is merely meant the number of persons who would be living if the mean rate of increase between 1881 and 1891 had been maintained since the latter date.
† Including the Metropolitan Workhouses and Hospitals situated outside Registration London.

If the second of these causes be eliminated by taking the mortality of the last two weeks together, the mean rate is found to be 32·0 per 1000, which is higher than the mean rate in two consecutive weeks in any part of the last 10 years, with the single exception of January 1890. During the four weeks ending on Saturday last the death-rate averaged 25·0 per 1000, being 2·7 per 1000 in excess of the mean rate in the corresponding periods of the ten years 1881–90.

The 3399 deaths included 154 from measles, 14 from scarlet fever, 37 from diphtheria, 180 from whooping-cough, 11 from enteric fever, one from an ill-defined form of continued fever, 25 from diarrhœa and dysentery, and not one from small-pox, typhus, or cholera; thus, 422 deaths were referred to these diseases, being 191 above the corrected average weekly number.

No death from *small-pox* was registered, the corrected average being 7. Three cases of this disease was under treatment on Saturday last in the Metropolitan Asylum Hospital at Dartford, 2 fresh cases having been admitted during the week, but not one in the Highgate Small-pox Hospital. The deaths from *measles*, which had been 45, 46, and 83 in the preceding three weeks, further increased last week to 154, being more than double the corrected average; taking the last two weeks together, the mortality from this disease was the highest in any two consecutive weeks since January 1889. The deaths from *scarlet fever*, which had been 20, 8, and 17 in the preceding three weeks, were 14 last week, being about half the corrected average. The Metropolitan Asylum and London Fever Hospitals contained 1471 scarlet fever patients at the end of last week, the numbers on the preceding three Saturdays having been 1552, 1489, and 1465; 101 cases were admitted during the week, against 109 and 90 in the preceding two weeks. The deaths from *diphtheria*, which had been 33, 30, and 20 in the preceding three weeks, rose last week to 37, exceeding the corrected average by 14. The deaths from *whooping-cough*, which had been 56, 71, and 93 in the preceding three weeks, further rose last week to 180, being nearly three times the corrected average; taking the last two weeks together, the mortality from this disease was the highest in any two consecutive weeks since February 1888. The deaths from *diarrhœa*, which had been 14, 15, and 11 in the preceding three weeks, rose to 25 last week, exceeding the corrected average by 10.

The fatal cases of *enteric fever*, which had been 17, 19, and 9 in the preceding three weeks, were 11 last week, being 5 below the corrected average. The Metropolitan Asylum Hospitals contained 206 cases of enteric fever and 5 of typhus on Saturday last; 12 cases of enteric fever were admitted during the week, against 16 and 12 in the preceding two weeks.

The deaths primarily attributed to *influenza*, which had been 8, 17, and 19 in the preceding three weeks, further rose to 37 last week.

The deaths referred to diseases of the respiratory organs, which had been 337 and 553 in the preceding two weeks, further rose last week to 1317, exceeding the corrected average by 778. In the last two weeks, taken together, the aggregate mortality from diseases of the respiratory organs exceeded the corrected average by 829.

Different forms of violence caused 127 deaths, concerning all but 6 of which inquests were held. Of these 127 deaths, 6 were cases of suicide, and 3 of homicide, while the remaining 118 were attributed to accident or negligence. Five of these were referred to vehicles or horses in the streets, 13 to burns and scalds, and no less than 48 (including 46 of infants under one year of age) to suffocation in bed.

Greater London.

In Greater London 4148 births and 4201 deaths were registered, corresponding to annual rates of 38·2 and 38·7 per 1000 of the estimated population. In the Outer Ring 30 deaths from whooping-cough, 9 from diphtheria, 7 from scarlet fever, 6 from measles, and 5 from "fever" were registered. Eleven deaths from whooping-cough, 4 from diphtheria, and 5 from scarlet fever occurred in West Ham district. Five deaths from whooping-cough occurred in Richmond sub-district, 3 from measles in Acton sub-district, 3 from "fever" in Tottenham sub-district, and 3 from diphtheria in Edmonton sub-district.

Meteorology.

The mean reading of the Barometer last week at Greenwich was 29·67 inches, and that of the Thermometer 43°·0, the latter being 4°·5 above the week's average in the 20 years 1849–68. The direction of the wind was South-westerly, the horizontal movement of the air being 40 per cent. above the week's average in the 16 years 1860–75. The duration of registered bright sunshine in the week was 8·3 hours, against 14·2 hours at Glynde Place, Lewes.

Cities and Boroughs.	Population estimated to the middle of the Year 1891.*	Registered during the Week ending 2nd Jan., 1892. Births.	Registered during the Week ending 2nd Jan., 1892. Deaths.	Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years and upwards.	Deaths from Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Annual Rate per 1000, corresponding to the Week's Deaths: From All Causes.	From Diseases in Cols. 6-12.	Temperature of the Air: Highest. Fahrenheit.	Lowest. Fahrenheit.	Mean. Fahrenheit.	Mean. Centigrade.	Rainfall: In Inches.	In Centimetres.	Cities and Boroughs.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	Cols.
28 Towns	9,405,108	6751	5672	1283	1906	-	224	36	48	273	34	52	266	559	1137	163	36·4	3·7	54·5	16·6	41·7	5·39	0·79	2·01	28 Towns.
London	4,221,452	3181	3399	579	1072	-	154	14	37	180	12	25	127	290	676	50	42·0	5·2	54·0	30·1	43·0	6·11	0·56	1·42	London.
Brighton	115,606	61	85	20	32	-	-	-	-	-	-	-	1	2	10	3	38·3	-	-	-	-	-	-	-	Brighton.
Portsmouth	160,128	105	83	19	28	-	-	-	-	2	-	-	3	6	7	1	27·0	0·7	53·0	32·0	45·4	7·44	0·53	1·35	Portsmouth.
Norwich	101,316	79	65	18	17	-	6	-	-	-	2	-	-	10	3	1	33·5	4·1	54·0	29·8	40·0	4·44	0·64	1·63	Norwich.
Plymouth	84,464	60	58	14	24	-	-	-	-	1	-	-	3	5	7	1	35·8	0·6	-	-	-	-	-	-	Plymouth.
Bristol	222,049	135	127	25	44	-	1	-	-	1	1	-	5	13	25	3	29·8	0·7	53·0	32·5	43·0	6·11	1·36	3·45	Bristol.
Wolverhampton	82,799	70	72	20	20	-	1	-	-	5	-	1	1	6	10	-	45·3	4·4	53·9	29·0	39·3	4·06	0·33	0·84	Wolverhampton.
Birmingham	429,906	321	240	59	58	-	8	1	1	4	1	2	6	9	54	25	29·1	2·1	-	-	-	-	-	-	Birmingham.
Leicester	142,581	99	56	22	14	-	-	-	-	1	-	1	-	4	3	2	20·5	0·7	-	-	-	-	-	-	Leicester.
Nottingham	212,662	139	107	28	30	-	4	-	-	4	-	1	5	7	27	1	26·2	2·2	54·5	0·0	40·7	4·83	0·64	1·63	Nottingham.
Derby	94,496	60	65	16	10	-	2	-	1	4	-	-	2	3	7	-	35·9	3·9	-	-	-	-	-	-	Derby.
Birkenhead	99,597	62	42	10	9	-	1	1	1	-	-	-	3	3	6	-	22·0	1·6	-	-	-	-	-	-	Birkenhead.
Liverpool	517,116	412	419	88	99	-	13	4	1	7	3	3	30	36	63	27	42·2	3·1	52·0	35·5	42·6	5·89	1·07	2·72	Liverpool.
Bolton	115,253	61	66	9	17	-	-	1	-		2	1	2	5	4	-	29·9	3·2	-	-	-	-	-	-	Bolton.
Manchester	506,469	304	346	86	73	-	6	2	3	1	4	4	18	41	69	3	35·6	3·1	-	-	-	-	-	-	Manchester.
Salford	198,717	137	124	36	35	-	2	-	1	1	2	3	8	10	16	3	32·5	2·4	-	-	-	-	-	-	Salford.
Oldham	132,010	60	72	9	14	-	-	1	-	5	1	1	2	7	15	-	28·4	3·2	-	-	-	-	-	-	Oldham.
Blackburn	120,496	92	71	25	8	-	-	-	-	7	-	3	2	2	4	6	30·7	4·3	-	-	-	-	-	-	Blackburn.
Preston	107,864	85	70	13	18	-	-	1	1	-	1	1	2	3	10	1	33·8	1·9	-	-	-	-	-	-	Preston.
Huddersfield	95,656	51	40	7	15	-	-	-	-	1	-	-	4	4	5	3	21·8	0·5	-	-	-	-	-	-	Huddersfield
Halifax	83,109	38	31	10	8	-	-	-	-	-	1	-	5	5	5	1	19·4	0·6	-	-	-	-	-	-	Halifax.
Bradford	216,938	116	133	18	37	-	1	2	-	7	1	3	3	11	22	3	32·0	3·4	48·8	16·6	39·8	4·33	1·15	2·92	Bradford.
Leeds	369,099	286	251	37	76	-	-	4	1	9	1	1	10	34	32	6	35·5	2·3	-	-	-	-	-	-	Leeds.
Sheffield	325,304	258	164	30	45	-	3	2	-	10	-	1	4	5	8	15	26·3	2·6	-	-	-	-	-	-	Sheffield.
Hull	200,934	154	103	30	32	-	2	1	-	1	1	-	7	12	21	3	26·7	1·3	-	-	-	-	-	-	Hull.
Sunderland	131,302	98	63	4	17	-	2	-	-	1	-	-	2	7	6	1	25·0	1·2	-	-	-	-	-	-	Sunderland.
Newcastle	187,502	123	133	27	38	-	9	-	1	3	-	-	4	6	10	1	37·0	3·6	-	-	-	-	-	-	Newcastle.
Cardiff	130,283	104	87	24	16	-	9	2	-	5	1	1	7	13	12	3	34·8	7·2	-	-	-	-	-	-	Cardiff.
Edinburgh	261,970	142	115	27	40	-	1	2	3	-	1	3	4	?	14	20	22·9	2·0	49·8	34·2	39·7	4·28	0·97	2·46	Edinburgh.
Glasgow	567,143	351	320	63	61	-	5	3	4	15	5	3	16	?	58	80	29·4	3·2	47·3	34·1	40·1	4·50	1·62	4·11	Glasgow.
Dublin	347,518	193	305	37	113	-	-	-	1	8	10	2	9	12	118	19	45·8	3·2	51·1	32·1	41·4	5·22	0·55	1·40	Dublin.

* The estimates for the 28 towns are obtained from the unrevised numbers enumerated at the Census in April last.

TABLE 2. LONDON.—**Births** and **Deaths** Registered in the FIFTY-SECOND Week of each of the Eleven Years, 1881–91.

	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	Corrected Weekly Average in 10 Years 1881–90.*	1891
TOTAL **Births**	2386	2131	1847	1832	2996	2368	2326	1876	1815	1771	2253·0	3181
Males	1198	1080	945	941	1508	1206	1175	974	927	873	1142·6	1652
Females	1188	1051	902	891	1488	1162	1151	902	888	898	1110·4	1529
TOTAL **Deaths**	2079	1719	1503	1430	2071	1899	1882	1641	1690	2231	1915·0	3399
Males	1013	838	772	700	957	965	932	846	869	1069	945·7	1640
Females	1066	881	731	730	1114	934	950	795	821	1162	969·3	1759

* The numbers in this column are the average weekly numbers in the fifty-second weeks of the ten years 1881–90, raised by 5·5386 per cent. for increase of population.

TABLE 3. LONDON.—BIRTHS, DEATHS, and METEOROLOGY in the Last THIRTEEN WEEKS.

	Oct. 10.	Oct. 17.	Oct. 24.	Oct. 31.	Nov. 7.	Nov. 14.	Nov. 21.	Nov. 28.	Dec. 5.	Dec. 12.	Dec. 19.	Dec. 26.	Jan. 2.
TOTAL **Births**	2578	2508	2562	2603	2717	2456	2596	2395	2480	2393	2625	2231	3181
TOTAL **Deaths**	1395	1321	1428	1348	1446	1590	1629	1612	1715	1462	1449	1771	3399
Ages at Death: 0—20 years	676	641	707	653	709	763	750	755	802	658	674	757	1306
20—40 "	199	161	187	181	194	185	203	181	207	184	161	240	324
40—60 "	236	233	250	238	237	274	288	277	277	268	266	352	697
60—80 "	231	227	228	231	257	306	310	333	350	289	274	353	889
80 years & upwards	53	59	56	45	49	62	78	66	79	63	74	69	183
" Under 1 year	401	366	409	384	419	404	396	405	409	334	363	333	579
" 1—5	192	184	206	186	214	258	268	244	297	237	216	316	572
" 5—20	83	91	92	83	76	101	86	106	96	87	95	108	155
Deaths from Small-pox	–	–	–	–	–	–	–	–	–	–	–	–	–
" " Measles	17	18	19	18	31	37	49	53	64	45	46	83	154
" " Scarlet fever	10	13	10	9	13	8	13	15	19	20	8	17	14
" " Diphtheria	29	25	29	30	25	24	30	26	27	33	30	20	37
" " Whooping-cough	40	34	43	28	36	57	60	69	76	56	71	93	180
" " Typhus	–	–	–	–	–	–	–	–	1	–	–	1	–
" " Enteric fever	15	21	20	15	15	15	13	20	15	17	19	9	11
" " Simple Cont^d fever	2	1	2	2	4	–	–	–	1	–	–	–	1
" " Diarrhœa and Dysentery	65	49	44	31	36	21	21	15	25	14	15	11	25
" " Cholera	2	2	–	–	–	–	1	–	–	–	–	–	–
" " all the above-mentioned Diseases	180	163	167	133	160	162	187	198	228	185	189	234	422
" " Dis. of Respiratory System	223	237	266	271	329	370	394	414	449	348	337	553	1317
" " Phthisis	140	135	164	154	147	172	152	164	160	137	134	204	258
" " Dis. of Circulatory System	115	94	105	121	118	115	147	117	136	118	125	148	317
Violent Deaths	46	49	74	44	58	63	57	66	64	53	63	74	12[illegible]
Inquest Cases	95	94	133	113	116	130	131	111	127	106	111	133	29[illegible]
Deaths in Public Institutions	370	346	336	316	343	383	379	385	402	386	366	419	67[illegible]
TEMPERATURE OF THE AIR													
Mean	54°·5	51°·5	50°·5	46°·2	45°·2	43°·8	46°·5	37°·9	46°·5	44°·9	40°·7	29°·1	43[illegible]
Mean of Highest readings	63·5	59·5	57·6	52·1	50·8	50·0	51·3	42·2	51·0	51·0	46·0	34·6	47[illegible]
Mean of Lowest readings	46·3	44·7	45·3	39·9	39·5	37·3	41·4	33·2	39·9	39·4	35·7	23·1	38[illegible]
Humidity of the Air	84	81	88	84	83	88	91	88	91	82	79	93	8[illegible]
Rain-fall in inches	0·97	1·32	1·21	0·54	0·01	1·52	0·26	0·17	0·68	0·96	0·51	0·02	0·[illegible]
Registered Sunshine (in hours)	24·0	25·9	15·9	27·0	9·0	11·6	1·5	10·3	2·3	8·5	11·5	4·7	8·[illegible]

METEOROLOGICAL OBSERVATIONS. (*See* TABLE 1.)

The following gentlemen have kindly placed their meteorological observations at the disposal of the Registrar Gener and the results have been compiled by J. Glaisher, Esq., F.R.S.:—B. H. Mumby, Esq., M.D., Portsmouth; W. Preston, Esq., F.R.Met. Soc., Norwich; John Merrifield, Esq., LL.D., Plymouth; R. C. Cann Lippincott, Es Bristol; E. Simpson, Esq., Wrottesley, Wolverhampton; Henry Tomkins, Esq., M.D., Leicester; Arthur Brow Esq., and P. Boobbyer, Esq., M.D., Nottingham; J. Hartnup, Esq., F.R.A.S., Liverpool; H. O. Pilkingt Esq., M.R.C.S., Preston; J. McLandsborough, Esq., F.G.S., F.R.Met.Soc., Bradford; Mr. E. Peak, Hull; A. Harris, Esq., L.R.C.P., F.R.G.S., Medical Officer of Health, Sunderland; and Wm. Lyall, Esq., Newcastle-on-Tyn

TABLE 2. LONDON.—DEATHS Registered at several groups of AGES from different CAUSES in the FIFTY-SECOND Week of the Year 1891.

SES OF DEATH.	Corrected Averages for the 52nd Weeks of the 10 years 1881-90.*	In the Week ending Saturday, 2nd January 1892. Deaths of Persons of the Ages: All Ages.	Under 20. 0—1.	1—5.	5—20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
CAUSES - -	1915·0	3399	579	572	155	324	697	889	183
ll- Vaccinated† -	2·4	-	-	-	-	-	-	-	-
ll- Unvaccinated	2·4	-	-	-	-	-	-	-	-
ll- No Statement	2·4	-	-	-	-	-	-	-	-
les - - - -	72·5	154	24	110	19	1	-	-	-
et Fever - -	29·1	14	1	9	4	-	-	-	-
us - - - -	0·6	-	-	-	-	-	-	-	-
sing Fever † - -	0·0	-	-	-	-	-	-	-	-
enza - -	0·5	37	3	-	2	5	9	15	3
oping-cough - -	65·8	180	54	117	8	-	1	-	-
theria - - -	23·1	37	2	21	14	-	-	-	-
le Continued and defined Fever -	1·2	1	-	1	-	-	-	-	-
ric Fever - -	16·1	11	-	1	5	4	1	-	-
ra and Chol. Diarr.	0·2	-	-	-	-	-	-	-	-
hœa, Dysentery -	14·7	25	13	2	-	1	1	6	2
ttent Fever† - -	0·2	-	-	-	-	-	-	-	-
ophobia - -	0·1	-	-	-	-	-	-	-	-
ders - - -	0·0	-	-	-	-	-	-	-	-
cx and Effects of cination † - -	0·2	-	-	-	-	-	-	-	-
real Affections -	8·4	12	8	-	-	-	3	-	1
pclas - - -	7·3	5	-	-	-	1	3	-	1
ia and Septicæmia †	3·5	3	1	-	-	1	-	1	-
eral Fever - -	6·5	9	-	-	-	8	1	-	-
Zymotic Diseases †	2·0	1	-	1	-	-	-	-	-
h - - - -	1·4	1	1	-	-	-	-	-	-
ns and other Parasitical Diseases - -	0·3	-	-	-	-	-	-	-	-
ation, Want of nast-milk † - -	1·5	3	2	1	-	-	-	-	-
olism - - -	6·6	14	-	-	-	3	10	1	-
matic Fever, rheumatism of Heart†	9·0	5	-	1	1	2	-	1	-
matism † - -	2·5	5	-	-	-	-	2	3	-
- - - -	3·7	2	-	-	-	-	-	2	-
ts † - - -	2·6	6	2	4	-	-	-	-	-
r - - - -	57·8	66	-	-	-	5	26	31	4
Mesenterica -	21·4	23	16	6	-	1	-	-	-
ecular Meningitis -	22·5	28	8	16	4	-	-	-	-
sis - - -	182·4	258	-	3	28	123	91	13	-
ula, Tuberculosis -	16·5	17	6	7	2	2	-	-	-
Constitutional cases † - -	11·3	14	-	-	-	1	8	5	-
ature Birth - -	39·2	45	45	-	-	-	-	-	-
ctasis † - - -	3·7	8	8	-	-	-	-	-	-
nital Malformations - - - -	6·6	5	4	1	-	-	-	-	-
ge - - - -	66·3	90	-	-	-	-	1	43	46
lexy - - -	49·7	79	3	1	-	6	27	33	9
psy - - -	9·2	12	-	-	3	3	4	2	-
alsions - - -	50·1	56	40	15	1	-	-	-	-
Diseases of Brain Nervous System	95·3	114	13	16	10	9	31	51	4

CAUSES OF DEATH.	Corrected Averages for the 52nd Weeks of the 10 years 1881-90.*	In the Week ending Saturday, 2nd January 1892. Deaths of Persons of the Ages: All Ages.	Under 20. 0—1.	1—5.	5—20.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Diseases of Organs of Special Sense † - -	2·0	3	2	-	-	-	1	-	-
Diseases of Circulatory System - - -	153·7	317	1	-	14	34	98	147	23
Croup - - - -	17·2	5	1	3	1	-	-	-	-
Bronchitis - - -	343·6	927	115	114	11	32	215	368	72
Pneumonia - - -	120·1	253	40	78	13	28	55	36	6
Pleurisy - - -	7·1	9	1	3	-	-	-	5	-
Other Diseases of Respiratory System - -	51·1	120	11	10	1	6	40	43	4
Dentition † - - -	13·3	11	5	6	-	-	-	-	-
Quinsy, Sore Throat † -	2·2	2	1	1	-	-	-	-	-
Enteritis - - -	6·6	10	5	1	2	1	-	1	-
Peritonitis - - -	8·4	5	-	-	1	4	-	-	-
Diseases of Liver - -	30·6	23	2	-	-	2	9	10	-
Other Diseases of Digestive System -	34·6	34	5	1	3	3	6	13	3
Diseases of Lymphatic System & of Ductless Glands † - - -	1·8	9	2	-	-	3	2	2	-
Diseases of Urinary System - - -	46·3	59	-	3	-	11	19	24	2
Diseases of Generative System - - -	7·2	7	-	-	-	2	3	2	-
Accidents of Childbirth -	4·9	4	-	-	-	4	-	-	-
Diseases of Locomotive System † - - -	7·2	9	-	1	2	1	3	2	-
Diseases of Integumentary System - -	5·8	10	5	-	-	-	3	2	-
VIOLENT DEATHS.§									
(ACCIDENT.)									
By Railways - - -	58·2	2	-	-	-	-	1	1	-
By Vehicles or Horses -		5	-	1	-	-	1	3	-
In Ships, Boats, Docks (exclusive of Drowning) - - - -		2	-	-	-	-	2	-	-
In Building Operations -		-	-	-	-	-	-	-	-
In Conflagrations - -		-	-	-	-	-	-	-	-
By Burns, Scalds, Explosions - - -		13	2	6	3	-	-	1	1
By Drowning - -		10	-	-	1	6	2	1	-
By Suffocation in Bed -		48	46	2	-	-	-	-	-
By Poisons or Poisonous Vapours - - -		2	-	-	-	-	1	1	-
Other or not stated Causes - - - -		36	5	1	1	6	13	9	1
(VIOLENCE OTHER THAN ACCIDENTAL.)									
Homicide - -	0·3	3	2	-	-	1	-	-	-
Suicide - - - -	5·9	6	-	-	-	4	1	1	-
Execution - - -	0·0	-	-	-	-	-	-	-	-
OTHER CAUSES † - -	63·8	92	74	8	1	-	3	5	1

he numbers in this column are the average weekly Deaths for the ten years 1881-90, raised by 5·5386 per cent. for increase of population.
s the ten years average could not be correctly ascertained, the average for the nine years 1882-90 has been used.
hose cases of small-pox only are returned as "vaccinated" or as "unvaccinated" which are so certified by registered medical men. When edical attendant does not certify that the deceased has, or has not, been vaccinated, or when the cause of death is not certified by a registered tioner, the case is returned under the heading "no statement."
he evidence at inquests is often insufficient to enable the Coroner to certify whether a violent death be the result of accident, murder, laughter, or suicide. All such cases are classed under "accident or negligence."

TABLE 5. LONDON.—POPULATION; BIRTHS; DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCA during the Week en

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1891. (Unrevised.)	Total BIRTHS.	Total DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwards.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public
LONDON - -	4,211,056	3181	3399	579	1072	-	154	14	37	180	-	11	1	25	127	290	67
WEST DISTRICT - - - -	740,725	481	593	85	224	-	27	-	3	17	-	2	-	6	17	49	12
NORTH DISTRICTS - - - -	994,207	722	709	101	233	-	34	5	17	35	-	3	-	7	25	53	11
CENTRAL DISTRICTS - - -	247,140	144	247	48	61	-	26	-	4	4	-	-	-	-	14	27	6
EAST DISTRICTS - - - -	705,012	632	646	136	157	-	18	-	3	61	-	-	-	5	31	83	14
SOUTH DISTRICTS - - -	1,523,972	1202	1164	209	383	-	49	9	10	63	-	6	1	7	40	78	19
METROPOLITAN HOSPITALS AND ASYLUMS OUTSIDE REGISTRATION LONDON - - - -	—	-	40	-	14	-	-	-	-	-	-	-	-	-	-	-	4
WEST DISTRICTS.																	
St. Mary Paddington *WHH* G.J. & W.M.	84156	53	47	8	19	-	-	-	-	3	-	-	-	-	2	4	6
St. John Paddington *H* - - G.J.	33682	15	25	-	12	-	-	-	-	2	-	1	-	-	1	2	9
Kensington Town *Ww* - - W.M.	118769	78	119	17	52	-	-	-	-	2	-	1	-	-	3	7	37
Brompton *HH* - - - W.M. & C.	47552	20	42	5	14	-	5	-	-	-	-	-	-	-	5	6	9
St. Peter Hammersmith - - W.M.	8585	4	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
St. Paul Hammersmith *H* W.M. & G.J.	88652	64	51	9	21	-	-	-	-	3	-	-	-	-	-	5	1
Fulham *Ww* - - - W.M. & C	91640	76	76	15	23	-	5	-	2	3	-	-	-	2	1	3	12
Chelsea Kensal Town - - - C.	21787	19	12	3	2	-	-	-	-	1	-	-	-	-	-	1	-
Chelsea North *WH/HHH* - - C.	41657	29	58	7	27	-	7	-	-	1	-	-	-	3	1	6	21
Chelsea South *HHH* - - - C.	32828	26	25	4	9	-	-	-	-	1	-	-	-	1	-	2	3
May Fair *W* - - - - G.J.	23734	6	23	1	10	-	-	-	-	-	-	-	-	-	-	1	10
Belgrave *WHHH* - - - - C.	54628	41	39	3	13	-	-	-	1	1	-	-	-	-	4	7	11
St. John Westminster *HHH* - C.	34092	24	29	6	6	-	6	-	-	-	-	-	-	-	-	2	-
St. Margaret Westminster *H* - C.	21668	9	19	1	7	-	-	-	-	-	-	-	-	-	-	3	8
St. James Westminster *WHH* N.R. & G.J.	24993	10	12	2	3	-	1	-	-	-	-	-	-	-	-	-	2
St. Anne Soho *HHHHHH* - - N.R.	12302	7	13	3	2	-	3	-	-	-	-	-	-	-	-	-	-
NORTH DISTRICTS.																	
All Souls Marylebone *HHHHH* - W.M.	24481	16	20	1	9	-	-	-	-	1	-	-	-	-	1	1	5
Cavendish Square *HHHH* - - W.M.	13220	3	8	-	5	-	-	-	-	-	-	-	-	-	-	-	-
Rectory Marylebone *W* - G.J. & W.M.	20019	11	12	1	4	-	-	-	-	-	-	-	-	-	1	2	-
St. Mary Maryleb. *HHHH* G.J. & W.M.	19238	29	14	-	4	-	1	1	-	-	-	-	-	1	-	-	-
Christchurch Marylebone *H* - W.M.	33323	31	18	2	10	-	-	-	-	-	-	-	-	-	1	1	1
St. John Marylebone *H* - - W.M.	32100	15	19	2	6	-	1	-	-	-	-	-	-	-	1	4	1
Hampstead *WwHHHH* - N.R. & W M.	68425	45	30	2	12	-	-	1	3	2	-	-	-	-	-	-	7
Regent's Park Pancras *H* - - W.M.	36592	21	21	4	9	-	2	1	-	2	-	-	-	-	-	1	-
Tottenham-court *wHHHH* N.R. & W.M.	26319	13	27	2	9	-	-	-	-	-	-	-	-	-	2	2	2
Gray's Inn Lane *HHH* - - N.R.	27448	23	29	7	5	-	3	-	-	-	-	1	-	-	4	4	-
Somers Town *HH* - - - N.R.	32841	33	14	2	4	-	1	-	-	2	-	-	-	-	-	1	-
Camden Town *WH* - - - N.R.	15461	20	21	1	8	-	-	-	-	-	-	-	-	1	1	4	1
Kentish Town *W* - - - N.R.	95776	71	73	9	27	-	1	-	-	2	-	-	-	-	5	7	1
Upper Holloway *WWwHHH* - N.R.	90272	71	104	18	24	-	14	-	6	5	-	1	-	-	3	5	2
Islington South-west *H* - - N.R.	105557	76	69	15	18	-	4	-	-	3	-	-	-	-	1	6	-
Islington South-east - - - N.R.	64411	44	47	7	11	-	2	-	-	4	-	-	-	-	1	6	-
Highbury *H* - - - - N.R.	59193	36	25	3	12	-	1	-	-	1	-	-	-	-	2	2	-
Stoke Newington *H* - - - N.R.	30925	18	19	2	12	-	2	-	-	2	-	-	-	-	-	1	-
Stamford Hill - - - - E.L.	17759	8	6	-	4	-	-	-	-	-	-	-	-	-	-	-	-
West Hackney *H* - - - N.R.	42602	32	26	3	8	-	1	-	-	1	-	1	-	2	1	2	-
Hackney *WwwwH* - - E.L. & N.R.	96486	85	80	14	27	-	1	2	8	6	-	-	-	2	1	4	2
South Hackney *w* - - - E.L.	41759	25	27	6	5	-	-	-	-	4	-	-	-	1	-	-	
CENTRAL DISTRICTS.																	
St. George Bloomsbury - - N.R.	16395	12	8	1	1	-	3	-	-	-	-	-	-	-	-	-	
St. Giles South *WH* - - - N.R.	13450	9	30	4	7	-	8	-	-	-	-	-	-	-	-	2	
St. Giles North *H* - - - N.R.	9633	5	9	2	3	-	2	-	-	-	-	-	-	-	-	1	
St. Martin-in-the-Fields *HH* N R. & C.	14574	8	13	1	5	-	2	-	-	-	-	-	-	-	2	2	
St. Mary-le-Strand *H* - - - N.R.	5706	1	7	-	3	-	-	-	-	-	-	-	-	-	-	1	
St. Clement Danes *WH* - - - N.R.	7193	2	15	2	1	-	1	-	-	-	-	-	-	-	1	2	1
Strand Union Workhouse, Edmonton w.	—	-	6	-	4	-	-	-	-	-	-	-	-	-	-	-	
St. Geo.-the-Martyr *HHHHHH* N.R.	17929	11	18	4	1	-	-	-	1	-	-	-	-	-	-	-	
St. Andrew Eastern *W* - - N.R.	8705	2	10	2	3	-	-	-	-	-	-	-	-	-	1	3	
Saffron Hill *H* - - - - N.R.	6614	4	2	1	-	-	-	-	-	-	-	-	-	-	2	2	
St. James Clerkenwell - - - N.R.	16803	8	12	1	5	-	2	-	-	-	-	-	-	-	-	-	
Amwell Clerkenwell - - - N.R.	16883	9	9	4	2	-	2	-	-	1	-	-	-	-	1	1	
Pentonville - - - - N.R.	16824	13	15	8	2	-	-	-	-	2	-	-	-	-	1	3	
Goswell-street - - - - N.R.	15375	14	14	6	2	-	1	-	-	-	-	-	-	-	4	6	
City-road *HHHL* - - - N.R.	29148	27	23	6	5	-	4	-	-	-	-	-	-	-	-	-	
Whitecross-street - - - N.R.	8278	7	6	3	2	-	-	-	-	1	-	-	-	-	1	2	
Finsbury - - - - N.R.	4985	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Holborn Union Workhouse, Mitcham w.	—	-	4	-	4	-	-	-	-	-	-	-	-	-	-	-	
St. Botolph *H* - - - N.R. & E.L.	8944	1	7	-	6	-	-	-	-	-	-	-	-	-	-	-	
Cripplegate - - - - - N.R.	4373	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
St. Sepulchre *H* - - - N.R.	4408	3	18	2	1	-	1	-	3	-	-	-	-	-	1	2	1
St. Bride *W* - - - - N.R.	6618	-	7	-	2	-	-	-	-	-	-	-	-	-	-	-	
Allhallows Barking - - - N.R.	10625	2	7	1	1	-	-	-	-	-	-	-	-	-	-	-	
Broad Street *H* - - - N.R.	3377	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
City of London Asy'um, Stone - -	—	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	

NOTE.—The Italic letters placed against the names of the sub-districts denote Public Institutions situated therein, namely: *W*— house; *H*—Hospital; *L*—Lunatic Asylum; *L**—Private Lunatic Asylum in which paupers are received; *w*—Workhouse Establi receiving inmates from other Districts than that in which it stands. The Roman capitals signify the Water Companies which supply the c sub-districts:—G. J. signifies Grand Junction Company; W. M. West Middlesex; C. Chelsea S. Southwark and Vauxhall; L. Lambeth; N. River; E. L., East London; and K., the Kent Company.

, DIPHTHERIA, WHOOPING-COUGH, FEVER, DIARRHŒA, VIOLENCE, &c., registered in each SUB-DISTRICT y, 2nd January, 1892.

REGISTRATION SUB-DISTRICTS.	Enumerated Population, 1891. (Unrevised.)	Total BIRTHS.	Total DEATHS.	The DEATHS registered in the Week include: Deaths of Infants under 1 Year of Age.	Deaths of Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough	Typhus.	Enteric (or Typhoid) Fever.	Simple continued Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
EAST DISTRICTS.																		
ch South *HL** E.L. & N.R.	26098	12	20	1	2	-	4	-	-	3	-	-	-	1	-	3	2	-
New Town *w* - - - N.R.	29313	26	28	6	15	-	1	-	-	1	-	-	-	-	-	1	13	-
Old Town - - - - N.R.	28354	20	27	9	6	-	2	-	-	2	-	-	-	-	3	5	-	-
ton *WH* - - N.R. & E.L.	46244	50	59	7	13	-	2	-	-	9	-	-	-	-	1	5	15	-
Green North *H* - - E.L.	51520	51	54	17	7	-	2	-	-	12	-	-	-	1	3	5	-	-
Green South - - - E.L.	33491	35	22	6	2	-	1	-	-	2	-	-	-	-	2	4	-	-
Green East *WHL** - E.L.	44123	31	60	10	19	-	-	-	-	4	-	-	-	-	2	8	24	-
lds - - - E. - N.R.	22456	20	19	7	1	-	-	-	-	2	-	-	-	1	-	3	-	-
d New Town *W* - - E.L.	17908	17	16	1	8	-	-	-	-	-	-	-	-	-	-	2	12	-
apel Church *H* E.L. & N.R.	20298	16	26	1	1	-	-	-	-	1	-	-	-	-	6	7	20	-
n's Fields * - - - E.L.	13800	13	8	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-
ge's, North - - - E.L.	37733	46	27	8	4	-	1	-	-	-	-	-	-	1	2	4	-	1
, St. George East *W* - E.L.	7813	7	16	2	9	-	-	-	-	-	-	-	-	-	2	4	10	-
H - - - E.L. & N.R.	10490	9	18	5	2	-	2	-	-	1	-	-	-	-	1	2	8	-
- - - - - - E.L.	14928	9	6	3	-	-	-	-	-	-	-	-	-	-	-	2	-	-
ne - - - - - E.L.	32181	31	31	5	13	-	-	-	1	4	-	-	-	-	-	-	-	-
d Old Town West *H* - E.L.	38620	35	24	3	6	-	-	-	-	2	-	-	-	-	-	2	-	-
d Old Town East *WwwH* - E.L.	68945	65	59	13	15	-	2	-	-	5	-	-	-	-	-	4	13	-
- - - - - E.L.	40378	28	18	4	3	-	-	-	-	3	-	-	-	-	2	3	2	-
wwwH - - - - E.L.	70002	55	66	14	18	-	1	-	2	8	-	-	-	1	3	10	18	-
WWH - - - - E.L.	56317	56	42	11	10	-	-	-	-	2	-	-	-	-	4	9	4	-
SOUTH DISTRICTS.																		
nurch Southwark *WH* L. & S.	13264	12	12	1	6	-	-	-	-	1	-	-	-	-	-	-	3	-
our Southwark - - - S.	13898	14	16	5	5	-	1	-	-	1	-	-	-	-	2	2	-	2
ad - - - - S. & L.	21867	20	22	5	5	-	-	-	-	1	-	-	-	-	2	6	-	-
h-road *WH* - - S. & L.	16624	16	19	5	2	-	1	-	-	-	-	-	-	-	2	6	4	-
-road *HL* - - L. & S.	21221	12	14	4	2	-	-	-	-	-	-	-	-	-	-	1	-	-
Newington - - S. & L.	26501	21	20	6	1	-	3	-	-	3	-	-	-	-	1	1	-	1
er Walworth *W* - S. & L.	61296	69	67	13	23	-	1	1	1	4	-	-	-	-	5	8	9	3
y Newington - - L. & S.	27866	13	14	2	4	-	-	-	-	1	-	-	-	1	-	-	-	1
e *WH* - - - - S.	12694	5	23	4	4	-	2	-	-	-	-	-	-	-	-	3	11	-
Market - - - S. & L.	14999	16	15	7	-	-	1	1	-	-	-	-	-	-	-	1	-	3
y Magdalen *W* - - S.	15661	20	17	2	8	-	2	-	-	-	-	-	-	-	1	2	4	-
es Bermondsey - - S.	54028	48	50	9	11	-	3	1	-	4	-	-	-	-	3	7	-	-
nithe *WHH* - - S. & K.	29074	39	56	6	26	-	-	-	-	-	-	-	-	-	4	5	24	3
oo-road 1st *H* - - L. & S.	14031	14	16	3	5	-	1	-	-	-	-	-	-	-	1	3	-	1
oo-road 2nd *H* - - L. & S.	14644	22	12	4	3	-	2	-	-	1	-	-	-	-	-	-	-	-
h Church 1st *H* - - L. & S.	18624	16	31	2	6	-	4	-	1	1	-	-	-	-	2	3	10	-
h Church 2nd *WW* - L. & S.	39147	38	75	10	16	-	13	-	1	6	-	-	1	-	-	-	21	3
gton 1st - - - - S. & L.	50586	40	32	7	10	-	2	-	-	3	-	-	-	-	1	1	-	1
gton 2nd - - - - S. & L.	39708	19	35	4	14	-	2	-	-	1	-	1	-	-	1	2	-	-
w - - - - - L. & S.	73405	40	49	7	26	-	-	2	4	2	-	1	-	-	-	-	6	3
d *W* - - - - - L.	25657	19	9	4	1	-	-	-	-	3	-	-	-	-	-	-	-	1
ttersea - - - - S.	67144	72	35	5	12	-	4	-	-	3	-	-	-	-	1	4	-	2
attersea *WwH* - - S.	83314	55	56	7	21	-	1	-	-	4	-	1	-	1	2	3	16	1
n *H* - - - - S.	43698	31	18	4	7	-	-	-	-	1	-	-	-	-	2	3	-	-
worth *WHL* - - - S.	46720	46	31	11	11	-	1	-	2	-	-	-	-	-	-	-	3	-
- - - - - - S.	17771	11	7	1	2	-	-	-	-	-	-	-	-	-	-	1	-	-
am - - - - - L.	48742	36	21	6	9	-	-	-	-	3	-	-	-	-	-	-	2	1
n - - - - L. & S.	6809	3	6	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-
well *WwL*L** - S. & L.	81654	57	67	8	32	-	1	-	-	1	-	1	-	-	-	2	30	-
m *WW* - - S., L., & K.	83483	61	71	16	21	-	1	-	-	3	-	-	-	3	3	5	4	4
rge Camberwell - - L. & S.	63366	43	41	6	8	-	1	1	-	1	-	-	-	-	1	1	-	-
d, North - - - - K.	108173	33	19	4	4	-	-	-	-	1	-	-	-	-	-	1	-	1
d, Central *w* - - - K.		43	24	5	4	-	-	2	1	3	-	2	-	-	-	-	5	-
d, South - - - - K.		25	11	1	5	-	-	-	-	1	-	-	-	1	-	-	-	2
ich West *H* - - - K.	22007	13	17	-	7	-	-	-	-	-	-	-	-	-	-	-	2	1
ich East *WHH* - - K.	35257	29	32	2	16	-	1	-	-	-	-	-	-	-	-	-	14	-
H - - - - - K.	5682	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- - - - - - K.	23541	11	7	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
am *WH* - - - - K.	30950	20	22	5	12	-	1	-	-	1	-	-	-	1	-	-	7	1
am *H* - - - - L.	34162	17	15	2	7	-	-	-	-	2	-	-	-	-	-	-	1	1
n *HH* - - - - K.	14040	5	4	-	3	-	-	-	-	-	-	-	-	-	-	-	-	1
ich Dockyard - - - K.	19606	21	9	3	2	-	-	1	-	1	-	-	-	-	-	-	-	3
ich Arsenal *HH* - - K.	21242	13	12	1	5	-	-	-	-	-	-	-	-	-	2	2	-	-
ead, West *H* - - - K.	15869	14	6	1	1	-	-	-	-	1	-	-	-	-	1	1	-	2
ead, East *W* - - - K.	36567	28	29	8	12	-	-	-	-	5	-	-	-	-	3	4	14	-
ad Asylum - - - - -	-	-	5	-	4	-	-	-	-	-	-	-	-	-	-	-	5	-
am Asylum - - - - -	-	-	6	-	4	-	-	-	-	-	-	-	-	-	-	-	6	-
Hill Asylum - - - - -	-	-	3	-	1	-	-	-	-	-	-	-	-	-	-	-	3	-
al Ships and Camp, Dartford - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
h Asylum - - - - -	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-
ll Asylum - - - - -	-	-	11	-	3	-	-	-	-	-	-	-	-	-	-	-	11	-
Hatch Asylum - - - -	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-
more Hill Hospital - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
den Asylum - - - - -	-	-	9	-	2	-	-	-	-	-	-	-	-	-	-	-	9	-

* On 1st January 1892 the sub-district of Aldgate was added to Goodman's Fields.

TABLE 6.—LONDON.—OUTER RING (excluding METROPOLITAN WORKHOUSES, HOSPITALS, and ASYLU
AREA; POPULATION; BIRTHS and DEATHS registered during the Week ending Saturday, 2nd January, 1

Registration District and Sub-district Numbers.	REGISTRATION SUB-DISTRICTS.	Area in Acres, including Tidal Water and Foreshore.	Enumerated Population. 1891 (Unrevised).	BIRTHS.	DEATHS.	The DEATHS registered in the Week include: Deaths of: Infants under 1 Year of Age.	Persons aged 60 Years & upwds.	Deaths from: Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.	Inquest Cases.	Deaths in Public
	LONDON—OUTER RING	370,924	1,422,276	967	802	165	295	-	6	7	9	30	5	4	22	53	6
30 : 1	Carshalton *wH* - -	12228	26108	14	13	1	6	-	-	-	-	-	1	-	1	1	
2	Epsom, *part of** *WwH*	9971	12508	8	9	1	4	-	-	-	-	-	-	-	-	-	
37 : 1	Godstone, *part of** *W*-	2754	1598	3	-	-	-	-	-	-	-	-	-	-	-	-	
38 : 1	Croydon *WwHH*- -	20851	128701	67	60	10	29	-	-	-	-	-	-	-	-	4	
2	Mitcham *w* - -	11697	23088	18	6	1	1	-	-	-	-	-	-	-	1	1	
39 : 1	Wimbledon *HHH* -	3220	25758	14	18	4	8	-	-	-	-	2	-	-	-	-	
2	Kingston *WHH* - -	8549	44765	38	37	5	16	-	-	-	-	-	-	-	2	3	
3	Esher, *part of** -	6601	12059	7	8	3	2	-	-	-	1	-	-	-	-	-	
4	Hampton *H* - -	4578	18225	11	11	2	6	-	-	-	-	1	-	-	-	-	
40 : 1	Richmond *WH* - -	2272	25389	13	24	5	6	-	-	-	-	5	-	-	1	1	
2	Mortlake *H* - -	2941	16159	6	15	2	8	-	2	1	-	-	-	-	2	3	
41 : 1	Bromley, *pt. of** *HHHH*	15669	45783	18	22	4	8	-	-	-	-	-	-	-	-	-	
2	Chislhrst, *pt. of** *WHH*	14307	20372	13	1	2	8	-	-	-	-	-	-	-	-	-	
42 : 1	Bexley *H* - - -	13437	30537	27	16	3	6	-	-	-	-	-	-	-	-	-	
2	Dartford *Work.*, pt. of*-	—	—	-	-	-	-	-	-	-	-	-	-	-	-	-	
124 : 1	Sunbury *w* - -	11055	13365	5	7	1	3	-	-	-	-	-	-	-	-	-	
2	Staines *w* - -	13277	13220	5	8	1	2	-	-	-	-	-	-	-	-	1	
125 : 1	Hillingdon *WHH* -	6029	12237	10	9	1	6	-	-	-	-	-	-	-	-	-	
2	Uxbridge - - -	6178	5416	2	3	-	2	-	-	-	-	-	-	-	-	-	
3	Hayes *wH* - - -	14587	12618	8	9	4	2	-	-	-	-	-	-	-	1	2	
126 : 1	Isleworth *WHH* -	7008	26271	15	19	3	12	-	-	-	-	1	-	-	-	3	
2	Twickenham *HH* -	2477	16026	3	3	1	1	-	-	-	-	-	-	-	-	-	
3	Brentford *HHHL* -	4345	37774	23	21	3	9	-	-	-	-	-	-	-	2	2	
4	Chiswick - - -	1340	21964	20	21	4	5	-	-	-	-	2	-	-	1	2	
5	Acton *wH* - - -	6083	30946	23	26	3	10	-	3	-	-	-	-	-	-	2	
127 : 1	Harrow *HH* - -	13809	15710	13	8	3	3	-	-	-	-	-	-	-	-	-	
2	Edgware *H* - -	6994	3849	-	1	-	-	-	-	-	-	-	-	-	-	-	
3	Willesden *H* - -	4383	61266	47	32	13	7	-	-	-	-	2	-	-	2	6	
4	Hendon *W* - -	8382	15835	11	10	2	5	-	-	-	-	-	-	-	1	2	
137 : 1	Bushey - - -	331	7731	5	3	-	2	-	-	-	-	-	-	-	-	1	
2	Watford *Work.*, pt. of*-	—	—	-	1	-	1	-	-	-	-	-	-	-	-	-	
138 : 1	South Mimms -	15599	8454	5	-	-	-	-	-	-	-	-	-	-	-	-	
2	Barnet *wHH* - -	5433	11785	9	7	1	4	-	-	-	-	-	-	-	-	-	
3	Finchley *HH* - -	4688	25813	10	6	3	2	-	-	-	-	1	-	-	1	1	
135 : 1	Hatfield, *part of** -	3306	582	-	-	-	-	-	-	-	-	-	-	-	-	-	
129 : 1	Hornsey *H*- - -	3039	61404	42	27	8	7	-	-	-	-	3	-	2	-	-	
2	Tottenham *H* - -	4642	97166	68	48	9	14	-	-	-	-	1	3	-	1	3	
3	Edmonton *Ww* -	7483	36350	21	21	5	5	-	-	-	3	-	-	1	-	1	
4	Enfield *WH* - -	12653	31799	19	11	-	8	-	-	-	-	-	-	-	-	-	
5	Waltham Abbey - -	11017	6066	4	3	-	3	-	-	-	-	-	-	-	-	-	
6	Cheshunt *H* - -	8480	9620	14	4	-	3	-	-	1	-	-	-	-	-	-	
136 : 1	Stratford *H*- - -	882	42982	36	32	9	8	-	-	-	1	2	-	-	2	4	
2	Plaistow *HHH* - -	4055	57848	35	38	11	12	-	-	-	1	1	-	1	-	-	
3	Canning Town *H* -		54750	62	44	11	7	-	-	2	-	3	1	-	2	3	
4	Forest Gate *w* - -		49322	34	21	3	8	-	-	2	-	-	-	-	1	1	
5	East Ham *ww* - -	3296	32710	31	8	1	1	-	1	-	-	-	-	-	-	-	
6	Leyton *WwL* - -	4372	70188	64	52	8	22	-	-	1	1	1	-	-	1	1	
7	Walthamstow *HH* -	6520	57330	43	25	9	4	-	-	-	1	4	-	-	-	-	
137 : 1	Chigwell, *part of** *H*-	11761	12941	4	7	1	4	-	-	-	1	1	-	-	-	-	
2	Epping *Work.*, pt. of* -	—	—	-	-	-	-	-	-	-	-	-	-	-	-	-	
139 : 1	Romford, *part of** *W* -	6730	4324	1	-	-	-	-	-	-	-	-	-	-	-	-	
2	Ilford - - - -	8493	10913	4	5	1	2	-	-	-	-	-	-	-	-	-	
3	Barking Town - -	4127	14301	14	9	3	3	-	-	-	-	-	-	-	-	-	

* The parts of sub-districts included within that portion of the Metropolitan Police District (which forms the Outer Ring are
3) : 2, Epsom sub-district, except the parishes of Ashstead and Headley (pop. 1766); 37 : 1, the parishes of Warlingham and Farley in G
district; 39 : 3, Esher sub-district, except the parish of Esher (pop. 2282); 41 : 1, Bromley sub-district, except the parishes of C
Knockholt (pop. 1975); 41 : 2, Chislehurst sub-district, except the parish of Chelsfield (pop. 1122); 135 : 1, the parish of Northaw
sub-district; 137 : 1, Chigwell sub-district, except the parish of Theydon Bois (pop. 1079); 139 : 1, the parish of Dagenham in Romford s
also deaths in Workhouses belonging to the Outer Ring in 42 : 2, Dartford, 137 : 2, Watford, and 137 : 2, Epping, sub-districts.

E 7.—GREATER LONDON (THE METROPOLITAN AND CITY POLICE DISTRICTS).—DEATHS and Rate of MORTALITY during the Week ending Saturday, 2nd January, 1892.

ATER DON.	Area in Acres, including tidal water and foreshore.	Estimated Population, middle of 1891.	Annual Rate of Mortality per 1000 living.		Deaths from all Causes.	The Deaths registered in the Week include											Deaths in Public Institutions.
						Deaths of		Deaths from									
			From All Causes.	From Diseases in Cols. 8-14.		Infants under 1 Year of Age.	Persons aged 60 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœa.	Violence.		
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16	
LONDON	448,334	5,656,909	33·7	4·4	4201	744	1367	-	160	21	46	210	17	29	149	741	
LONDON -	77,410	4,221,452	42·0	5·2	3399	579	1072	-	154	14	37	180	12	25	127	676	
RING -	370,924	1,435,457	29·1	2·2	802	165	295	-	6	7	9	30	5	4	22	65	

The area of Greater London is 448,334 acres; of which 4,892 acres are tidal water and foreshore. This area is equal square miles, which is equivalent to the area of a circle having a radius of 14·933 miles.

TABLE 8.—BIRTHS and DEATHS, and Rate of MORTALITY in certain FOREIGN CITIES.

S.	Population (enumerated or estimated).	Date of Return. Week ending	Births. Exclusive of Stillborn.	Deaths. Exclusive of Stillborn.	Annual Death-rate per 1000 living.	Deaths from Principal Zymotic Diseases.						
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhœal Diseases.
A - -	466,459	October 17	-	266	29·7	-	-	-	3	-	105	67†
- -	778,196	December 8	316	488	30·9	3	8	?	?	?	141	36†
- -	398,777	November 27	336	601	69·0	-	5	?	?	?	223	130†
- -	2,260,945	December 26	1147	1101	25·3	-	8	2	21*	4	6	40
- -	482,158	" 26	218	224	25·5	1	11	-	-	2	4	10
bourgs.)												
AM -	417,539	" 19	277	152	18·9	-	4	-	2	5	2	-
AM	209,136	" 19	137	96	23·8	-	-	1	1	1	-	4
UN -	160,531	" 19	124	45	14·5	-	-	-	-	2	-	3
GEN -	320,000	" 26	166	204	33·2	-	-	-	11	5	1	5
LM -	245,317	" 19	164	80	17·0	-	-	4	3*	1	2	5
NIA -	151,130	" 26	84	43	14·8	-	3	-	-	1	-	3
SBURG	956,226	" 19	-	433	23·6	1	12	5	3	5	12	39
- -	1,609,536	" 12	901	835	26·9	-	17	5	31	15	4	30
G(State)	622,530	" 19	-	-	-]	-	-	-	-	-	-	-
- -	276,523	" 19	-	110	20·5	-	-	3	12*	-	1	6
- -	339,318	" 26	-	167	25·7	-	-	5	14*	3	-	12
- -	349,000	" 19	-	172	25·6	-	-	2	8*	3	1	19
- -	1,378,530	" 26	992	694	26·2	2	26	5	27*	4	2	44
burbs.)												
- -	310,485	" 26	164	179	30·1	5	6	3	3	2	1	6
STH -	513,010	" 19	317	316	32·1	-	9	15	19	-	4	22
- -	156,190	" 26	-	-	-	-	-	-	-	-	-	-
- -	427,684	November 21	227	193	18·7	-	1	1	3	-	11‡	23
0 days)	320,808	" 10	-	-	-	-	-	-	-	-	-	-
- -	159,100	December 19	72	69	22·6	-	-	-	3*	-	-	7
- -	374,838	" 3	420	291	40·4	3	-	-	3*	1	7	81
RIA -	231,396	" 3	213	178	40·0	2	-	-	2*	1	3	45
RK -	1,681,216	" 12	-	734	22·5	-	8	22	31	4	5	10
N -	869,048	" 12	-	350	20·9	-	-	10	14	1	8	6
LPHIA -	1,069,264	" 12	-	508	24·8	-	1	8	36	-	7	4
LEANS -	254,000	November 14	-	-	-	-	-	-	-	-	-	-

* Including deaths from croup.
† Including 37 deaths from cholera in Calcutta, one in Bombay, and 13 in Madras.
‡ Including 6 deaths from malarial fever.

TABLE 9.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ending Saturday, 2ND JANUARY 1892.

[*Under the Superintendence of the Astronomer Royal.*]

1891–92. Month and Day.		Phases of the Moon.	Barometer. Mean daily reading (corrected and reduced to 32° Fahrenheit).	Temperature. Of the Air. Highest.	Temperature. Of the Air. Lowest.	Temperature. Of the Air. Daily Range.	Temperature. Of the Air. Mean daily value.	Temperature. Of the Air. Departure from Average of 20 years.	Temperature. Of the Dew Point. Mean daily value.	Difference between the Air Temperature and Dew Point Temperature. Mean daily value.	Difference. Greatest.	Difference. Least.	Degree of Humidity (Saturation equals 100).	Temperature. Of Radiation. Highest in Sun's Rays.	Temperature. Of Radiation. Lowest on the Grass.	Temperature. Of the Water of the Thames at Deptford. Highest.	Temperature. Of the Water of the Thames at Deptford. Lowest.	Wind as deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on the Square Foot. Greatest.	Wind. Osler's. Pressure on the Square Foot. Least.	Wind. Osler's. Pressure on the Square Foot. Mean of 24 hourly obs.	Wind. Robinson's. Horizontal Movement of the Air on each Day.	Wind. Robinson's. Departure from Average of 16 Years.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.	Ozone.
DECEMBER.			in.	°	°	°	°	°	°	°	°	°		°	°	°	°			lbs.	lbs.	lbs.	Miles.	Miles.	in.	
SUN.	27	..	29·779	46·5	35·3	11·2	39·0	0·0	36·0	3·0	6·6	0·0	89	54·7	28·7	..	..	WSW.	SW. SSW. & S.	2·1	0·0	0·3	310	+ 9	0·09	0·5
MON.	28	..	29·714	43·8	37·5	6·3	40·4	+ 1·6	37·2	3·2	5·3	0·0	88	59·9	28·7	..	..	S. & SW.	WSW. & SSW.	2·7	0·0	0·3	325	+ 23	0·12	3·0
TUES.	29	..	29·541	52·0	43·8	8·2	48·7	+10·0	44·1	4·6	8·8	0·0	84	65·9	36·6	..	..	SSW. & SW.	WSW.	3·5	0·0	1·3	558	+254	0·07	4·5
WED.	30	..	29·436	54·0	45·3	8·7	49·7	+11·2	48·3	1·4	3·0	0·0	95	54·0	42·1	..	..	SW. & S.	SW. & WSW.	5·7	0·0	1·0	436	+130	0·26	6·5
THURS.	31	Greatest Dec. S. New.	29·415	53·5	40·2	13·3	47·0	+ 8·7	41·1	5·9	10·3	0·0	80	75·2	35·2	..	..	SW. & WSW.	W. & WSW.	8·6	0·3	2·5	743	+434	0·02	4·5
JANUARY.																										
FRI.	1	..	29·756	42·9	35·9	7·0	39·4	+ 1·3	34·1	5·3	8·3	1·0	81	53·5	30·2	..	..	WSW.	WNW. & NW.	3·0	0·0	0·5	357	+ 46	0·00	0·0
SAT.	2	..	30·026	41·5	30·1	11·4	36·7	− 1·2	32·1	4·6	8·1	0·0	83	54·3	22·7	..	..	NW. & WSW.	WSW. & SW.	2·2	0·0	0·2	269	− 44	0·00	1·0
MEANS		..	29·667	47·7	38·3	9·4	43·0	+ 4·5	39·0	4·0	7·2	0·1	86	59·6	32·0	..	..	SW.		..	..	..	Sum 2998	Sum +852	Sum 0·56	2·9
No. of Col.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	18	17	19	20	21	22	23	24	25	26	27

DATE. DECEMBER.		Electricity. (For explanation of symbols, *see* Note.)	Registered Sunshine, in hours.	Sun above Horizon, in hours.	GENERAL REMARKS.
SUNDAY	27	v. N. and w. P. in morning; m. P. afterwards.	1·6	7·8	Rain in early morning; partially cloudy till afternoon; fine and generally cloudless afternoon.
MONDAY	28	w. P. and s. N. in morning; m. P. afterwards.	3·3	7·8	Rain in early morning; fine with variable light clouds till evening; cloudy at night.
TUESDAY	29	w. P. in morning; m. P. and v. N. afterwards.	0·0	7·8	Overcast and showery in morning; fine and partially cloudy till evening; overcast at night with occasional slight rain.
WEDNESDAY	30	w. P. generally	0·0	7·8	Overcast; frequent rain.
THURSDAY	31	w. P. till afternoon; m. P. afterwards.	0·9	7·8	Overcast and showery in morning; partially cloudy in afternoon; cloudless afterwards.
JANUARY.					
FRIDAY	1	m. P. throughout	0·0	7·9	Fine; cloudless with hoar frost in morning; partially cloudy till evening; cloudless at night.

The height of the cistern of the barometer is 159 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M.; noon; 3h. P.M.; and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer, are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the twenty years ending 1873 for the barometer, and during the twenty years ending 1868 for the thermometers. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the photographic records made at Greenwich during the 20 years ending 1868, and that of horizontal movement of the air from a discussion of the anemometric records for the 16 years ending 1875.

In reading the columns 9 and 25 it will be borne in mind that + indicates "*higher*," and − "*lower*," than the average.

The observations of thermometers in the water of the Thames have been discontinued.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 29, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The results of all the meteorological observations are to be understood as applying to the civil day, or from midnight to midnight.